



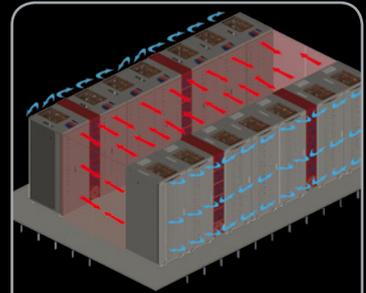
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## Cabinets

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DMAX Datacenter Server Cabinets are designed for providing Hot Aisle, Cold Aisle and its containment structure, which has been widely used in enterprise datacenters.

### Design criterias serve to provide:

- Maximum performance for cooling of IP20 and IP54 solutions.
- Wide Range of cabinet sizes and ample variety accessories.
- Maximum inner space for servers
- Minimum environmental space requirement
- Professional cable management
- Heavy duty structure
- Compatibility with all vendors' servers
- High technical performance; grounding continuity
- Power/Energy management
- Controllable and reliable security by monitoring
- Aesthetic and professional view

### Certified Standards:

Environment: EN 61587-1 / 4.2, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-30, IEC60917 and IEC 60297

Industrial Environment: EN 61587-1 / 4.3, IEC 60068-2-42, IEC 60068-2-43 and IEC 60068-2-49, IEC 60068-2-1, IEC60917 and IEC 60297

Statical Mechanic Structure Load Test: EN 61587-1 / 5.2.1, IEC60917 and IEC 60297

Statical Mechanic Structure Stability: EN 61587-1 / 5.2.2, IEC60917 and IEC 60297

Dynamic Load, Vibration and Mechanical Stroke: EN 61587-1 / 5.3.1, EN 61587-1/5.3.3, IEC 60917 and IEC 60297

Grounding Continuity: EN 61587-1/6.2, IEC 60917 and IEC 60297

Fire and Flame Resistance: EN 61587-1/6.3, IEC 60917 and IEC 60297

Corrosion: ISO 9227 and ASTM B 117-85, IEC 60917 and IEC 60297

IP Protection Degree: IP20 or IP54 accordingly EN 61587-1/6.4 IEC 60529, IEC 60917 and IEC 60297

Quality System: ISO 9001



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Solutions for Data Center  
**Cabinets**

Type: Free-Standing IP20, Black RAL 9005



Width x Depth: 600x1000mm. / 600x1100mm. / 600x1200mm.  
 Width x Depth: 800x1000mm. / 800x1100mm. / 800x1200mm.  
 Heights: 42U, 47U

**Material:**

Sheet steel  
 Enclosure frame-closed form:1.5mm.,  
 Door(s):2mm.,  
 Top Cover:1.5mm.,  
 Bottom Cover:2mm.,  
 Side panels:1.5mm.  
 Gland plates, three part:1.2mm.  
 Mounting angles:1.5mm.  
 C-rails:1.5mm.  
 Perforated panels:1.2mm

**Surface Finish:**

Enclosure frame, doors, cover, panels:  
 Powder coated RAL9005 textured.  
 Mounting angles, C-rails, cable trays:  
 Zinc-plated.

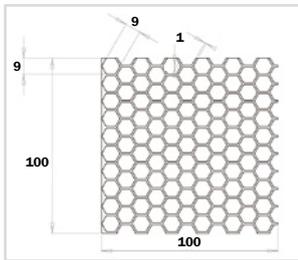
**Protection Category:**

IP20 to EN60529

**Shipping Includes:**

Enclosure of all-around solid construction(1ea.)  
 80% perforated front door(1ea.)  
 80% perforated rear door(1ea.)  
 Divided side panels(2ea.)  
 Top cover (1ea.)  
 Gland plate at bottom( 3parts=1set)  
 Door hinges(6set)  
 3point locking system at front and rear,  
 convenient to use half cylinder(2set)  
 mounting angles (2ea. at front, 2ea. at rear.)  
 All earthing points (on every panel.)  
 Fixing materials for inner parts(1set)

Optimum cooling and air flow to the servers; with 80% honeycomb perforation as standard delivery.



80% Perforated



Cabinets	42U		47U		
	Width	600mm	800mm	600mm	800mm
<b>Depth</b>					
<b>1000mm</b>		DN-97000	DN-97010	DN-97020	DN-97030
<b>1100mm</b>		DN-97001	DN-97011	DN-97021	DN-97031
<b>1200mm</b>		DN-97002	DN-97012	DN-97022	DN-97032

Plinths	
600mm	800mm
DN-97200	DN-97203
DN-97201	DN-97204
DN-97202	DN-97205

# Solutions for Data Center Cabinets

## Type: Free-Standing IP54, Black RAL 9005

Width x Depth: 600x1000mm. / 600x1100mm. / 600x1200mm.  
 Width x Depth: 800x1000mm. / 800x1100mm. / 800x1200mm.  
 Heights: 42U, 47U

### Material:

Sheet steel  
 Enclosure frame-closed form:1.5mm.,  
 Door(s):2mm.,  
 Top Cover:1.5mm.,  
 Bottom Cover:2mm.,  
 Side panels:1.5mm.  
 Gland plates, three part:1.2mm.  
 Mounting angles:1.5mm.  
 C-rails:1.5mm.  
 Glass: 4mm.

### Surface Finish:

Enclosure frame, doors, cover, panels: Powder coated RAL9005 textured.  
 Mounting angles, C-rails, cable trays: Zinc-plated.

### Protection Category:

IP54 to EN60529; thanks to foamed-in door sealing gasket and sturdy structure.

### Shipping Includes:

Enclosure of all-around solid construction(1ea.)  
 Secure glass front door in solid metal frame or completely solid front door (1ea.)  
 Rear door foamed with sealing gasket (1ea.)  
 Side panels foamed with sealing gasket (2ea.)  
 Top cover foamed with sealing gasket (1ea.)  
 Gland plate at bottom( 3parts=1set)  
 Door hinges(6set)  
 3point locking system at front and rear, convenient to use half cylinder(2set)  
 mounting angles (2ea. at front, 2ea. at rear.)  
 All earthing points (on every panel.)  
 Fixing materials for inner parts(1set)  
 Castor Group, Levelling Feet(1set)



### Excellent Cooling Applications for IP54

Side cooler unit for closed loop cooling system up to 30kW. Individual applications by AC cooling units.

### High Performance by Heavy Duty Framework

The multi-folded frames are in closed structure form, gives high level of stability and load carrying capacity, fully welded front and rear frames to provide up to 1200kg. Load rating.



Cabinets	42U		47U		
	Width	600mm	800mm	600mm	800mm
Depth					
1000mm		DN-97100	DN-97110	DN-97120	DN-97130
1100mm		DN-97101	DN-97111	DN-97121	DN-97131
1200mm		DN-97102	DN-97112	DN-97122	DN-97132

Plinths	
600mm	800mm
DN-97200	DN-97203
DN-97201	DN-97204
DN-97202	DN-97205

Solutions for Data Center  
**Cabinets**

Feature Set



# Solutions for Data Center Cabinets



Perforated single or double door opening at rear.

Extra depth bring more space for cable management and cooling.

Divided side panels for easy mounting

Housing for recessed vertical power strips and cable trays

Vertically arranged perforated mounting strips at rear for quick, easy attachment of cable supports, cable trunking, stiffeners and covers.

Ready for PE conductor connection on the enclosure and door with contact washers.

Adjustable levelling feets, and/ or castor group and plinth.

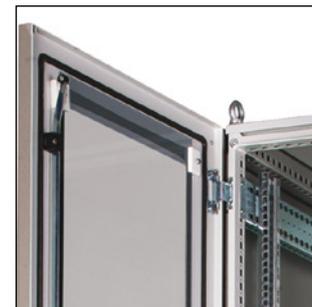
Thanks to design structure and hinges providing of more inner cabinet space.

Options: special colour, special mounting plate, special sizes, glazed door.

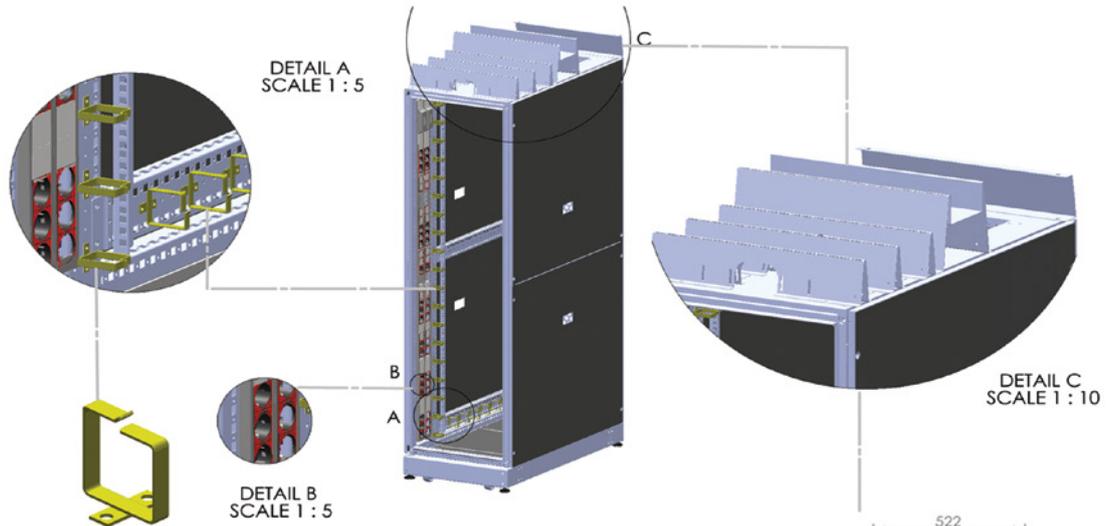
The roof plate is secured with removable eyebolts and/ or screws

Ample Variety for Accessories

U marking on mounting angles.



# Cable Management



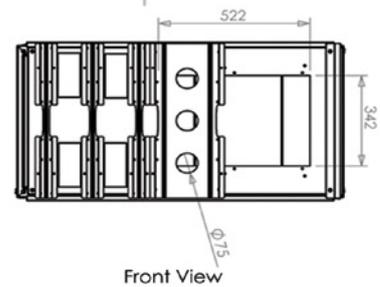
DIGITUS® Data Center Server Cabinets offer professional and highly secured management of high density data and power cables. Separate cable inlet for data and energy cables, and separate overhead cable trays and dividers minimize the electromagnetic and physical interference.

Bottom cable entry is designed with gland plates, which can be removed.

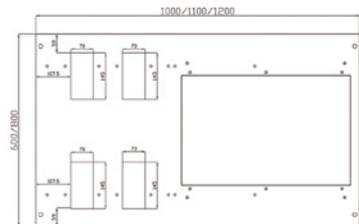
Cable rings can be used in all cable trays, vertical and horizontal C-rails, framework of cabinet itself. Simply the raceway for cables are created by fixing cable rings on all profiles in front and rear part of the cabinets.

By using cable rings, airflow is improved, installation time and cost is reduced. It creates space savings and flexibility inside the cabinet.

Overhead cable trays separate electrical and data cables.



Front View



## Cable Management on Cabinet Roof

### DN-97603

Cable separator on Cabinet Roof (each) h=120mm. w=600mm.

### DN-97604

Cable separator on Cabinet Roof (each) h=120mm. w=800mm.

### DN-97605

Front Label Plate (each) h=120mm. w=600mm.

### DN-97606

Front Label Plate (each) h=120mm. w=800mm.

### DN-97607

Cable Tray on Cabinet Roof (each) h=200mm. w=600mm. (useful dimension for cabling: w=600mm. d=150mm. h=80mm.)

### DN-97608

Cable Tray on Cabinet Roof (each) h=200mm. w=800mm. (useful dimension for cabling: w=800mm. d=150mm. h=80mm.)

## Cable Management Inside Cabinet

### DN-97640

42U Vertical Cable tray for Data Center cabinets

### DN-97641

47U Vertical Cable tray for Data Center cabinets

### DN-97642

42U Vertical Cable holder for Data Center cabinets

### DN-97643

47U Vertical Cable holder for Data Center cabinets

### DN-19 ORG-1

Ring for cable management 44 x 60mm (1 Set = 10 pieces)

### DN-19 ORG-2

Ring for cable management 44 x 100mm (1 Set = 10 pieces)

Solutions for Data Center

# Air Corridor System



## Roof Modules

### DN-97314

Polycarbonate, Black frame RAL 9005, 600x1200mm

### DN-97315

Polycarbonate, Black frame RAL 9005, 800x1200mm

## Door Modules

### DN-97316

Door with Keypad controlled opening, 1200x2000mm

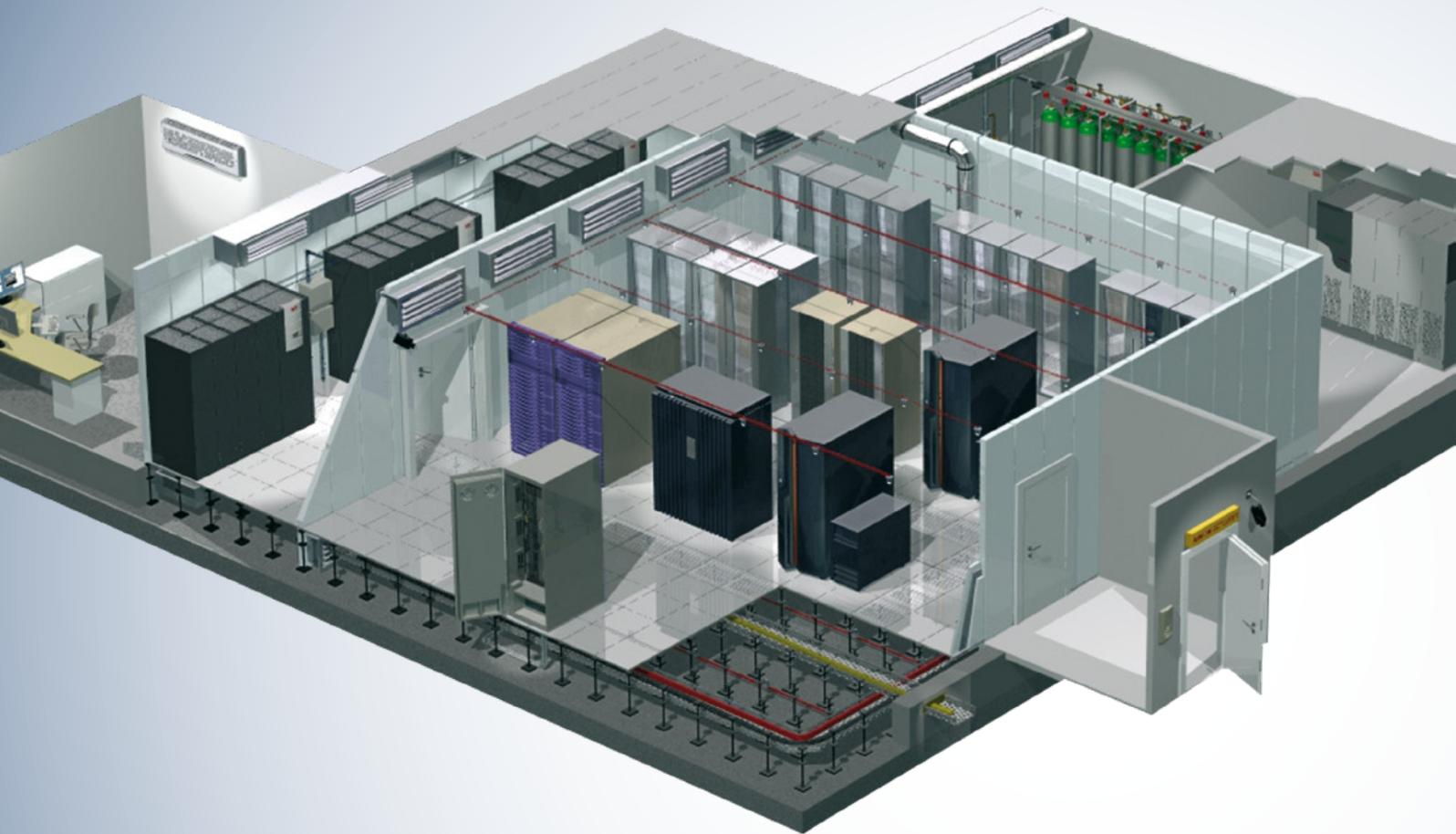
### DN-97317

Door with Button controlled opening, 1200x2000mm

### DN-97318

Door with manual opening, 1200x2000mm

## Solutions for Data Center **IT Cooling**

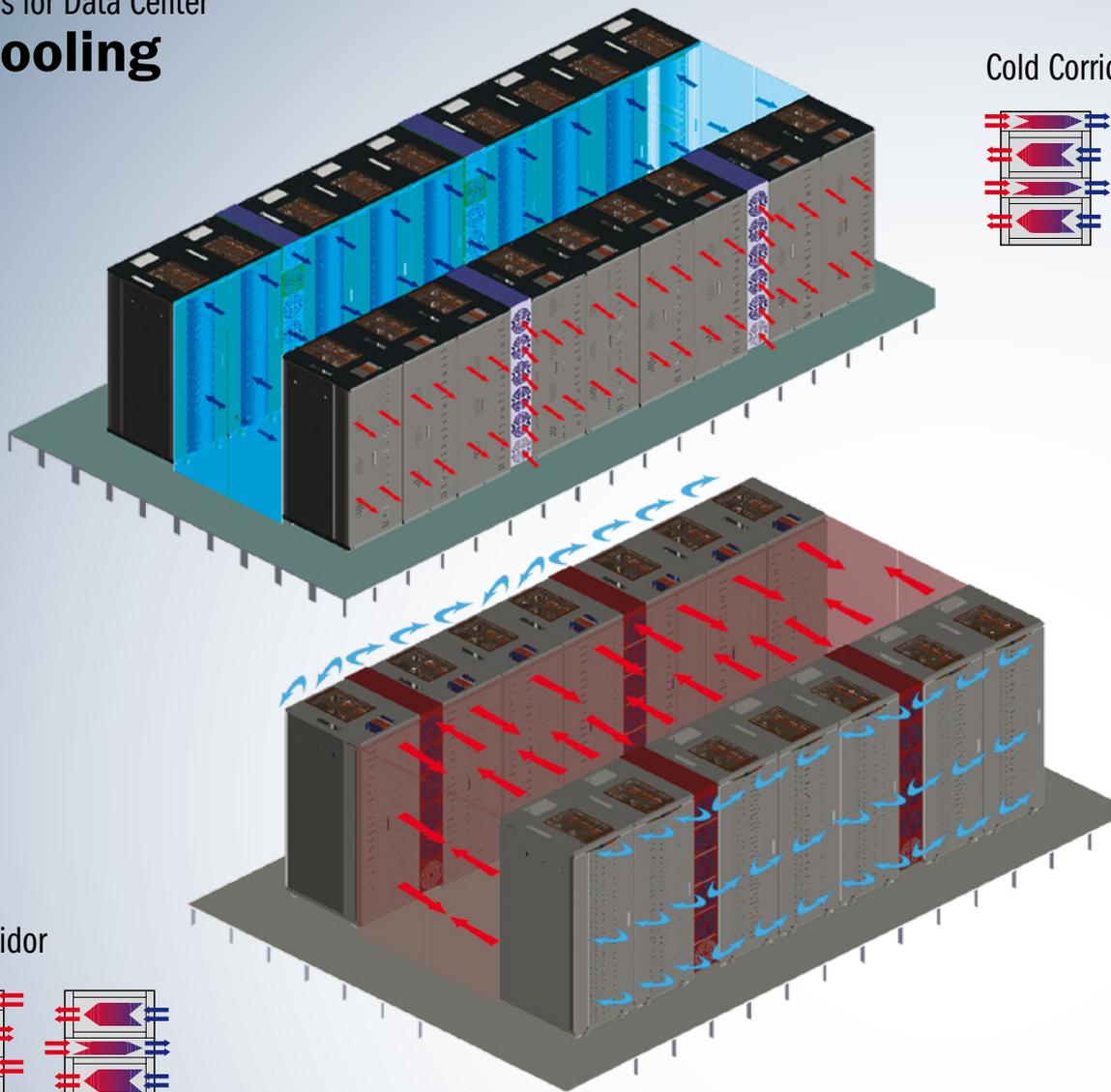


## Energy efficient and proper cooling for your datacenter

DIGITUS® Datacenter IT Cooling Solution ensures maximum IT availability at minimum running costs. The power usage effectiveness in the datacenter indicates that approximately 45% of the total incoming power is utilised by cooling and cooling related equipment.

By understanding the dynamics of the datacentre ecosystem, DIGITUS® Datacenter IT Cooling Solution offers the proper and energy efficient cooling with its wide product range such as water chilled sidecoolers, in-row coolers, heat removal units, cold aisle containment etc.

# Solutions for Data Center IT Cooling



Cold Corridor

Hot Corridor

## In-Row Cooling (in a cold/hot aisle containment)

To serve for cooling and/or enhancing the cooling capacity of an cold aisle containment, In Row Coolers are utilised. The water chilled solution increases the cooling efficiency and can easily cope with thermal loads upto 30 kW. These units are situated in-between the racks and provide proper airflow paths by preventing exhaust air recirculating to IT equipment. The unit captures heat directly from the hot aisle and distributes cool air to the cold aisle. The heat rejection can be handled by an existing chilled water system. The modular solution serve scalable cooling capacity growth.

**Benefits/Features:**

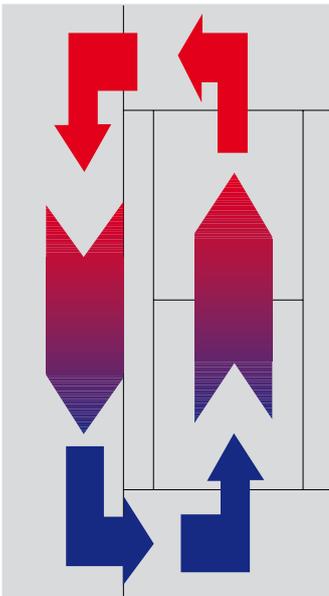
- Liquid cooling
- Enhanced cooling capacity
- Easy installation / maintenance
- Managed cooling with integration availability to any control system

**Air-Conditioning-System**

Units	42U	47U
<b>Cooling Efficiency</b>		
12kW	DN-97300	DN-97303
20kW	DN-97301	DN-97304
30kW	DN-97302	DN-97315

Solutions for Data Center  
**IT Cooling**

Direct Rack Cooling (Side Cooler)



**Benefits/Features:**

- Liquid cooling
- Total Heat Removal at Source
- Easy adaptation to any type of rack
- IP55 Closed system to prevent hot-cold air intervention at inside and from outside the rack
- High cooling capacity (up to 30 kW per rack)
- Easy installation/maintenance
- Managed cooling with integration availability to any control systems



With the advent of blades and high-density server infrastructures, high heat emissions at certain specific points in the racks create hot spots which are impossible to cool down either by any conventional systems or even by some specific applications like cold-aisle solutions etc.

To prevent such formations of hot spots, direct rack cooling is the ideal solution. You can eliminate the heat at source and save a lot of energy. The heat rejection can be handled by an existing chilled water system. The modular solution serve scalable cooling capacity growth.

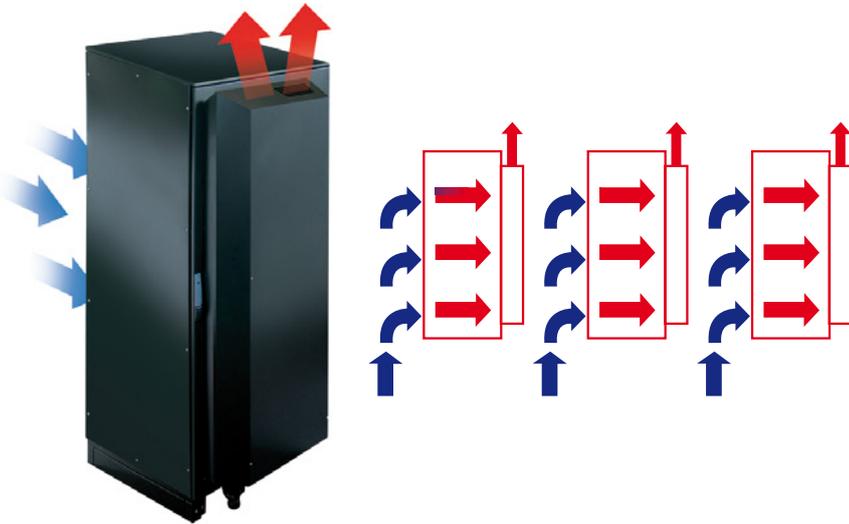
**Air-Conditioning-System**

Units	42U	47U
<b>Cooling Efficiency</b>		
12kW	DN-97306	DN-97309
20kW	DN-97307	DN-97310
30kW	DN-97308	DN-97311

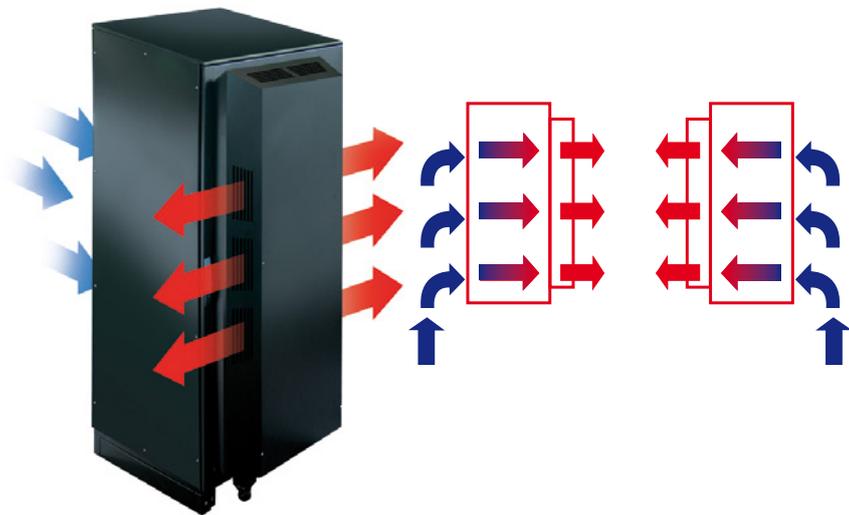
# Solutions for Data Center

## IT Cooling

### Twist Air (hot air removal)



Twist Air is an airflow enhancer module, extremely compact, it was developed to be installed on the rear side of server rack enclosure. Twist Air assure a proper airflow through the servers (up to 3000 m<sup>3</sup>/h) to avoid hot spots. Twist Air action avoid servers malfunctioning and shut down related to high temperature issue.



Twist Air is available in two different air flow configuration to be suitable for different datacenter arrangement, the air could be delivered on the rear side of the module for applications in hot and cold aisle arrangement, for datacenter with front to back arrangement the airflow is delivered to the top side, thus to avoid dangerous mixing of hot and cold air in front of the servers suction side in the next row, in this way efficiency and reliability of datacenter cooling system are strongly improved.

For all accessories, shelves, ventilation, power distributions/strips, cable management parts, castor, levelling feet, plinths, please see our main catalogue or check our website [www.digitus-professional.com](http://www.digitus-professional.com) or contact sales department.

#### DN-97312

42U Back Door Air Ventilation System 10kW 230/1/50-60, 3000m<sup>3</sup>/h

#### DN-97313

47U Back Door Air Ventilation System 10kW 230/1/50-60, 3000m<sup>3</sup>/h

## **DIGITUS® Outlet strip with aluminium profile, 8 outlets**

- 8 Socket outlets 250VAC 50/60Hz / 16A / 4000W
- Aluminium profile
- 35° turned outlets
- Cable: 2m H05VV-F 3G1,5mm<sup>2</sup>
- Right angle Schuko plug with double earthing
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting angles



### **266396 / DN-95401**

Outlet strip with aluminium profile, 8 outlets

## **DIGITUS® Outlet strip with aluminium profile with switch, 7 outlets**

- 7 Socket outlets 250VAC 50/60Hz / 16A / 4000W
- Aluminium profile
- 35° turned outlets
- Illuminated switch - protected against accidental power off
- Cable: 2m H05VV-F 3G1,5mm<sup>2</sup>
- Right angle Schuko plug with double earthing
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting angles



### **266402 / DN-95402**

Outlet strip with aluminium profile with switch, 7 outlets

## **DIGITUS® Outlet strip with aluminium profile with overload protection, 7 outlets**

- 7 Socket outlets 250VAC 50/60Hz / 16A / 4000W
- Aluminium profile
- 35° turned outlets
- Overload protection
- Switch - protected against accidental power off
- Cable: 2m H05VV-F 3G1,5mm<sup>2</sup>
- Right angle Schuko plug with double earthing
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting angles



### **266419 / DN-95403**

Outlet strip with aluminium profile with overload protection, 7 outlets

## DIGITUS® Outlet strip with aluminium profile, 10 outlets

- 10 IEC C13 Socket outlets 250VAC 50/60Hz / 10A / 2500W
- Aluminium profile
- Overload protection
- Cable: 2m H05VV-F 3G1,5mm<sup>2</sup>
- IEC C13 plug
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting angles



266426 / DN-95404

Outlet strip with aluminium profile, 10 outlets

## DIGITUS® Outlet strip with aluminium profile with overload protection, 12 outlets

- 2 circuits with 12 socket outlets 250VAC 50/60Hz / 2x 16A
- Aluminium profile
- 35° turned outlets
- 2x Overload protection
- Cable: 2m H05VV-F 3G1,5mm<sup>2</sup>
- Right angle Schuko plug with double earthing
- Vertical installation
- 1U
- Suitable for Rack Mount



266433 / DN-95405

Outlet strip with aluminium profile with overload protection, 12 outlets



## BlueNet Metered Power Outlet Strip

- Measures the current Power
- Built-in digital Ampèremeter
- Range of Measurement: 0-16 A
- Accuracy Class 1
- Blue LCD Display
- 2m Connection Cable with angled Schuko plug
- Line diameter 1,5 mm<sup>2</sup> for up to 16 A (3600 Watt)
- Color grey RAL 7035
- Torsion-resistant Aluminium Profile
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting brackets



### 276807 / ASL-BN-100

Metered Power Outlet Strip, 7x Schuko Socket CEE 7/4

### 276814 / ASL-BN-101

Metered Power Outlet Strip, 8x IEC 320 C13

### 276821 / ASL-BN-102

Metered Power Outlet Strip, 7x IEC 320 C19

## BlueNet Metered Plus Power Outlet Strip

- Shows current, voltage, phase shifting and apparent power (dependent on phase shifting and frequency)
- Range of Measurement: 0-16 A
- Accuracy Class 1
- Blue LCD Display
- 2m Connection Cable with angled Schuko plug
- Line diameter 1,5 mm<sup>2</sup> for up to 16 A (3600 Watt)
- Color grey RAL 7035
- Torsion-resistant Aluminium Profile
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting brackets



### 276845 / ASL-BN-200

Metered Plus Power Outlet Strip, 6x Schuko Socket CEE 7/4

### 276838 / ASL-BN-201

Metered Plus Power Outlet Strip, 8x IEC 320 C13

## BlueNet Switched Power Outlet Strip

- Each single socket can be switched on or off over the network or internet
- Integrated Web Server
- Inclusive 3m patch cable
- Supports SNMP, DHCP, HTTP, HTTPS, SSH
- 2m Connection Cable with angled Schuko plug
- Line diameter 1,5 mm<sup>2</sup> for up to 16 A (3600 Watt)
- Color black RAL 9005
- Torsion-resistant Aluminium Profile
- 1U
- Suitable for Rack Mount



### 276852 / ASL-BN-300

Switched Power Outlet Strip, 8x IEC 320 C13

### 276869 / ASL-BN-301

Switched Power Outlet Strip, 16x IEC 320 C13

## BlueNet Monitored Power Outlet Strip

- Shows current, voltage, phase shifting and apparent power (dependent on phase shifting and frequency) over display, network or internet
- Range of Measurement: 0-16 A
- Accuracy Class 1
- Blue LCD Display
- Integrated Web Server
- Inclusive 3m patch cable
- Supports SNMP, DHCP, HTTP, HTTPS, SSH
- 2m Connection Cable with angled Schuko plug
- Line diameter 1,5 mm<sup>2</sup> for up to 16 A (3600 Watt)
- Color black RAL 9005
- Torsion-resistant Aluminium Profile
- 1U
- Suitable for Rack Mount, inclusive 483mm (19") mounting brackets



### 276876 / ASL-BN-400

Monitored Power Outlet Strip, 5x Schuko Socket CEE 7/4

### 276883 / ASL-BN-401

Monitored Power Outlet Strip, 5x IEC 320 C13

### 276890 / ASL-BN-402

Monitored Power Outlet Strip, 5x IEC 320 C19

## General Electric Line Interactive UPS



These UPS are line-interactive, intelligent and rugged, designed for cost-critical applications. All units are microprocessor controlled and have standard RS232 communications. They are used in a wide range of IT networking and telecommunications applications.

- Line Interactive UPS (VI-SS-333)
- Communication: RS232 port
- Automatic Voltage Regulation
- Excellent high voltage protection up to 350 Vac
- Low 'green' power consumption
- Optimised sine wave output, avoiding peak currents that can damage electronics and batteries
- Automatic battery test, automatic boost charge with two-hour recharge time and low battery temperature
- Front accessible batteries for easy replacement
- Suitable for 483mm (19") Rack Mount
- Only 440mm depth leaving space for connectors and cables



### 277316 / A-17010

General Electric Line Interactive UPS, 1000 VA, 600 Watt, Min. Backup time at 75% load: 13 minutes, 6U, 6x IEC 320 C13

### 277330 / A-17011

General Electric Line Interactive UPS, 2200 VA, 1540 Watt, Min. Backup time at 75% load: 7 minutes, 6U, 8x IEC 320 C13, 1x IEC 320 C19

### 277323 / A-17012

General Electric Line Interactive UPS, 3000 VA, 2100 Watt, Min. Backup time at 75% load: 7 minutes, 6U, 8x IEC 320 C13, 1x IEC 320 C19

## General Electric Online UPS



These UPS are true VFI (Voltage & Frequency Independent) on-line double conversion, intelligent and high-performance UPS designed for all mission-critical applications. The UPS range is designed with a unique failsafe bypass providing maximum security and reliability for the user. The range of UPS has been designed also for maximum site flexibility. With an attractively designed modern common 483mm rackmountable design, the UPS can adapt as network configurations adapt. For communication, the Series is provided with USB and contact interface as standard; an easy to install option card is available with RS232, USB and relay. A web-enabled SNMP card is available as an option.

- Online UPS (VFI-SS-111)
- Versatile communication with USB and contact interface, RS232, relays and SNMP
- Voltage and frequency independent (VFI) double conversion technology eliminates power reliability problems
- Unique failsafe internal bypass for continued operation even in the event of UPS failure
- Simple battery replacement without disruption to supported load
- Wide input voltage window minimising battery usage
- Excellent short circuit protection
- GE's unique Superior Battery Management enhancing battery performance and lifetime
- Easy plug-in connection of battery packs for extended run-time
- (Remote controlled) programmable computer shutdown
- Remote monitoring and control for unmanned or isolated sites
- Can be used as a 50/60Hz frequency converter
- Phase neutral reversal protection
- Precise output frequency regulation
- High efficiency
- 2U rack design for all ratings; all support elements included
- All components for Rack, Tower & Parallel installation are included with the UPS
- Combined tower / 483mm (19") design for maximum flexibility



### 277347 / A-17020

General Electric Online UPS, 1000 VA, 700 Watt, 4x IEC 320 C13, Min. Backup time at 50% load: 24 minutes/at 75% load: 11 minutes

### 277354 / A-17021

General Electric Online UPS, 2000 VA, 1400 Watt, 6x IEC 320 C13, Min. Backup time at 50% load: 20 minutes/at 75% load: 11 minutes

### 277361 / A-17022

General Electric Online UPS, 3000 VA, 2100 Watt, 6x IEC 320 C13, Min. Backup time at 50% load: 16 minutes/at 75% load: 8 minutes

## General Electric Online UPS, 6000 VA



With this UPS your mission-critical equipment is protected from any fluctuation in your power source, enabling you to concentrate on your core activities. It is a true VFI (Voltage & Frequency Independent) on-line double conversion, transformerless, intelligent and high performance installable UPS. This UPS provides critical power protection to suit a wide range of IT Networks, Telecom and other applications. It is easy to install and service, and is designed for maximum site flexibility. With an attractively designed modern 483mm rack mount cabinet, the UPS can adapt as network configurations adapt. Both the power and redundancy of the system can be expanded by adding units (N+2) to create a parallel system. For communication, the UPS is equipped with RS232 and contact interface as standard; a web-enabled SNMP card is available as an option. Operation in remote or unmanned sites is simple to coordinate with the standard remote monitoring functionality. No load shutdown, automatic frequency detection, settable minimum start-up runtime and extended runtime availability with optional battery packs are additional features of this UPS.

- Online UPS (VFI-SS-111)
- 6000 VA
- 4200 Watt
- Min. Backup time at 50% load: 28 minutes
- Min. Backup time at 75% load: 17 minutes
- On-line double conversion technology assuring ultimate Power Quality
- (Remote controlled) programmable computer shutdown
- Wide input voltage window to minimize battery operation
- Small footprint & low weight, ideal for IT applications or sites with limited available space
- Hot swappable batteries for easy battery replacement without dropping the load
- Simple installation of paralleling cable for expanded power and redundancy of the system
- Backfeed protection as standard providing optimal safety for installation
- Frequency converter (50Hz - 60Hz) also in parallel operation
- All components for Rack, Tower & Parallel installation are included with the UPS
- Combined tower / 483mm (19") design for maximum flexibility
- 6U
- 2x IEC 320 C19



277385 / A-17030

General Electric Online UPS, 6000 VA



## DIGITUS® Professional KVM-TFT Konsolen

The professionally DIGITUS® KVM console offers through his absolute modular construction many of possibly individual applications. The console can be composite for his intended application range. Therefore this console is on the one hand cost-saving as well as upgrade- and rebuildable at every time and warrants a high future-proof.

The console consists out of four main parts which can be ordered separately and comfortable and easy are composed of following elements to match favored control element:

1. The main console, composed of the console-frame with monitor and touchpad
2. The mounting frames for the mounting parts in a cabinet
3. A keyboard
4. A KVM-module

The matching connecting cables for every KVM-module are also available.



mounting frame



### The main console

The main console consists of a rugged metal mounting frame, one 43,2cm (17") or 48,3cm (19") TFT-monitor and a built in touchpad.

Prominent features are:

- Rugged metal frame
- 1U construction
- Modular capability of connecting for touchpad, keyboard, monitor, mounting frame and KVM-module
- Touchpad with simulated scroll-wheel control
- Two selectable monitors:

#### · Monitor, 43,2cm (17") (DS-75100)

- Resolution: 1280x1024 Pixel at 60/70/75Hz
- Active screen area: 337,9x270,3(mm)<sup>2</sup>
- Pixel-Pitch: 0,264(H)x0,264(V)(mm)
- Brightness: 300(cd/m<sup>2</sup>)
- Contrast: 800:1
- Maximum angle: ~80°

#### · Monitor, 48,3cm (19") (DS-76100)

- Resolution: 1280x1024 Pixel at 60/70/75Hz
- Active screen area: 376,3x301,1(mm)<sup>2</sup>
- Pixel-Pitch: 0,294(H)x0,294(V)(mm)
- Brightness: 300(cd/m<sup>2</sup>)
- Contrast: 800:1
- Maximum angle: ~85°

### The mounting frame

Depending on the cabinet installation depth are two several mounting frames selectable:

- DS-70100: For cabinet installation depth of 40cm (15" 3/4) to 77cm (30" 5/16),  
Length: 385mm (15" 3/20)
- DS-70101: For cabinet installation depth of 59cm (23" 7/32) to 96cm (37" 3/4),  
Length: 575mm (22" 13/20)

### Keyboards

The ergonomical keyboards are manufactured custom-fit for the console and will be connect easily via Mini-USB.

Layouts are available for the following countries:

- Germany (DS-70000GE), United Kingdom (DS-70000UK), USA (DS-70000US),
- France (DS-70000FR), Italy (DS-70000IT), Spain (DS-70000ES), Portugal (DS-70000PT)

More keyboard layouts after request.



detailed view

## The KVM-modules

Several KVM-modules are available for the console which are close to leave nothing to be desired. The connection uses a built in connector from the console frame to the KVM-module.

Available are six modules with an eight or sixteen KVM-ports and with or without IP access.

DS-11210:	<p>Combo-KVM module for USB and PS/2, 1-Port</p> <ul style="list-style-type: none"> <li>· Direct connection to a server or to an already existing KVM</li> <li>· Video resolution up to 1920x1440 pixels; supports DDC2B</li> <li>· Dimensions (WxDxH): 40x40x114mm; 1.02x15.91x4.49"</li> </ul>
DS-11215:	<p>Combo-KVM module for USB and PS/2, 1-port, with IP access possibility</p> <ul style="list-style-type: none"> <li>· Direct connection to a server or to an already existing KVM</li> <li>· TCP/IP access possibility via web browser or VNC client</li> <li>· Own internal firewall and security management functions</li> <li>· Special On-Screen-Display menu</li> <li>· Video resolution up to 1600x1200 pixels at 85Hz</li> <li>· Dimensions (WxDxH): 43x40x220mm; 1.69x15.91x8.66"</li> </ul>
DS-13210 / DS-14210:	<p>Combo-KVM module for USB and PS/2, 8-ports or 16-ports</p> <ul style="list-style-type: none"> <li>· Direct connection to a server or to an already existing KVM</li> <li>· Auto scan function</li> <li>· Password protection</li> <li>· Special On-Screen-Display menu</li> <li>· Video resolution up to 1920x1440 pixels; supports DDC2B</li> <li>· Dimensions (WxDxH): 40x40x114mm; 1.02x15.91x4.49"</li> </ul>
DS-13215 / DS-14215:	<p>Combo-KVM module for USB and PS/2, 8-ports or 16-ports, with IP access possibility</p> <ul style="list-style-type: none"> <li>· Direct connection to a server or to an already existing KVM</li> <li>· Auto scan function</li> <li>· Password protection</li> <li>· TCP/IP access possibility via web browser or VNC client</li> <li>· Own internal firewall and security management functions</li> <li>· Special On-Screen-Display menu</li> <li>· Video resolution up to 1600x1200 pixels at 85Hz</li> <li>· Dimensions (WxDxH): 43x40x220mm; 1.69x15.91x8.66"</li> </ul>



## The Cables

The KVM connection cables are available from 1.8m (6') up to 6.0m (20')

PS/2: DS-19111 (1,8m; 6'), DS-19112(3,0m; 10'), DS-19113(6,0m; 20')  
 USB: DS-19211 (1,8m; 6'), DS-19212(3,0m; 10'), DS-19213(5,0m; 20')

**Attention!** Cable for DS-11210:



For more details about the separate components please visit our website [www.digitus.info](http://www.digitus.info).

## Product overview:

### 258667 / DS-75100

LCD Console, with TFT 43,2cm (17") basic frame

### 258674 / DS-76100

LCD Console, with TFT 48,3cm (19") basic frame

### 258919 / DS-70100

Mounting frame for modular based console, 385mm

### 258926 / DS-70101

Mounting frame for modular based console, 575mm

### 258681 / DS-70000GE

Keyboard for modular designed console, German

### 258698 / DS-70000UK

Keyboard for modular designed console, English

### 258704 / DS-70000US

Keyboard for modular designed console, American

### 258711 / DS-70000FR

Keyboard for modular designed console, French

### 258728 / DS-70000IT

Keyboard for modular designed console, Italian

### 258735 / DS-70000ES

Keyboard for modular designed console, Spanish

### 258742 / DS-70000PT

Keyboard for modular designed console, Portugal

### 258773 / DS-11210

KVM module for modular based console, 1port

### 258780 / DS-11215

KVM module for modular based console, 1-port, with IP access

### 258797 / DS-13210

KVM module for modular based console, 8-port

### 258803 / DS-13215

KVM module for modular based console, 8-port, with IP access

### 258810 / DS-14210

KVM module for modular based console, 16-port

### 258827 / DS-14215

KVM module for modular based console, 16-port, with IP access

### 258834 / DS-19111

PS/2 connection cable for modular based console - 1,8m

### 258841 / DS-19112

PS/2 connection cable for modular based console - 3,0m

### 258858 / DS-19113

PS/2 connection cable for modular based console - 5,0m

### 258865 / DS-19211

USB connection cable for modular based console - 1,8m

### 258841 / DS-19112

PS/2 connection cable for modular based console - 3,0m

### 258858 / DS-19113

PS/2 connection cable for modular based console - 5,0m

## DIGITUS® Console with TFT, 38cm (15") keyboard & touchpad

The DIGITUS® TFT consoles are a spacesaving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack.

- Non reflective and break-proof LCD monitor 38cm (15")
- Active Matrix LCD Panel
- Max. resolution: 1024x768 pixels at 75Hz, Cl. II
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 250cd/m<sup>2</sup>, response time 12ms
- Audio Speaker support (1x3.5mm Stereo Plug)
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 12.1kg
- Package content: 1x LCD Console, 1x USER Manual, 1x Power Cord, 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

Consoles also available with other Keyboard layouts on request.



useable  
cabletype:  
P.: 28

Connection cable not in scope of delivery.

### 233534 / DC-71101GE

Console with TFT 38cm (15"), german keyboard

### 233558 / DC-71101US

Console with TFT 38cm (15"), US-keyboard

### 233541 / DC-71101FR

Console with TFT 38cm (15"), french keyboard

## DIGITUS® Console with TFT, 43,2cm (17") keyboard & touchpad

The DIGITUS® TFT consoles are a spacesaving and functional solution for a comfortable connection to PCs, servers or KVM installations in a rack-mounting area. They combine three devices in one and occupy only 1U in a rack.

- Non reflective and break-proof LCD monitor 43,2cm (17")
- Active Matrix LCD Panel
- Max. resolution: 1280x1024 pixels at 60Hz, Cl. II
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 300cd/m<sup>2</sup>, response time 8ms
- Audio Speaker support (1x3.5mm Stereo Plug)
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 13.2kg
- Package content: 1x LCD Console, 1x USER Manual, 1x Power Cord, 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key

Consoles also available with other Keyboard layouts on request.



useable  
cabletype:  
P.: 28

Connection cable not in scope of delivery.

### 233749 / DC-72101GE

Console with TFT 43,2cm (17"), german keyboard

### 233763 / DC-72101US

Console with TFT 43,2cm (17"), US-keyboard

### 233756 / DC-72101FR

Console with TFT 43,2cm (17"), french keyboard

## DIGITUS® Console with TFT 38cm (15"), 4-/8-/16-port KVM switch

The DIGITUS® TFT consoles with integrated KVM are a spacesaving and functional solution for a comfortable connection to several PCs or servers in a rack-mounting area. They combine four devices in one and occupy only 1U in a rack.

- Control Panel with TFT 38cm (15"), keyboard, touchpad and built-in KVM switch
- Control up to 256 computers by cascading KVM
- PC selection via push button on front panel, hot key, mouse clicking or through OSD menu
- Monitors PC status by Auto Scan function
- Non reflective and break-proof LCD monitor 38cm (15")
- Active Matrix LCD Panel
- Max. resolution: 1024x768 pixels at 75Hz, Cl.II, and supports EDID & DDC2 of each PC
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 250cd/m<sup>2</sup>, response time 12ms
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 12.2 / 12.25 / 12.3kg
- Package content: 1x LCD Console with integrated KVM, 1x USER Manual, 1x Power Cord, 1x Firmware Upgrade cable; 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key



useable  
cabletype:  
P.: 29

useable  
cabletype:  
P.: 29

Consoles also available with other Keyboard layouts on request.  
Connection cables not in scope of delivery.

### 233657 / DC-71301GE

Console with TFT 38cm (15") with 4-port KVM, german keyboard

### 233671 / DC-71301US

Console with TFT 38cm (15") with 4-port KVM, US-keyboard

### 233664 / DC-71301FR

Console with TFT 38cm (15") with 4-port KVM, french keyboard

### 233688 / DC-71302GE

Console with TFT 38cm (15") with 8-port KVM, german keyboard

### 233701 / DC-71302US

Console with TFT 38cm (15") with 8-port KVM, US-keyboard

### 233695 / DC-71302FR

Console with TFT 38cm (15") with 8-port KVM, french keyboard

### 233718 / DC-71401GE

Console with TFT 38cm (15") with 16-port KVM, german keyboard

### 233732 / DC-71401US

Console with TFT 38cm (15") with 16-port KVM, US-keyboard

### 233725 / DC-71401FR

Console with TFT 38cm (15") with 16-port KVM, french keyboard

## DIGITUS® Console with TFT 43,2cm (17"), 4-/8-/16-port KVM switch

The DIGITUS® TFT consoles with integrated KVM are a spacesaving and functional solution for a comfortable connection to several PCs or servers in a rack-mounting area. They combine four devices in one and occupy only 1U in a rack.

- Control Panel with TFT 43,2cm (17"), keyboard, touchpad and built-in KVM switch
- Control up to 256 computers by cascading KVM
- PC selection via push button on front panel, hot key, mouse clicking or through OSD menu
- Monitors PC status by Auto Scan function
- Non reflective and break-proof LCD monitor 43,2cm (17")
- Active Matrix LCD Panel
- Max. resolution: 1280x1024 pixels at 75Hz, Cl.II, and supports EDID & DDC2 of each PC
- VGA/SVGA/XGA/SXGA Display Mode 16.2 Mio. colors
- Contrast rate 500:1, Brightness 300cd/m<sup>2</sup>, response time 8ms
- Requires no additional software or hardware
- Space saving steel sheet housing (1U height), black RAL 9005
- Dimensions (WxDxH): 447x600x48mm; Weight: 13.3 / 13.35 / 13.4kg
- Package content: 1x LCD Console with integrated KVM, 1x USER Manual, 1x Power Cord, 1x Firmware Upgrade cable; 2x Rack-Mount Brackets; 12x Screws (for Brackets); 2x Key



useable  
cabletype:  
P.: 29

useable  
cabletype:  
P.: 29

Consoles also available with other Keyboard layouts on request.  
Connection cables not in scope of delivery.

### 233770 / DC-72301GE

Console with TFT 43,2cm (17") with 4-port KVM, german keyboard

### 233800 / DC-72301US

Console with TFT 43,2cm (17") with 4-port KVM, US-keyboard

### 233787 / DC-72301FR

Console with TFT 43,2cm (17") with 4-port KVM, french keyboard

### 233817 / DC-72302GE

Console with TFT 43,2cm (17") with 8-port KVM, german keyboard

### 233831 / DC-72302US

Console with TFT 43,2cm (17") with 8-port KVM, US-keyboard

### 233824 / DC-72302FR

Console with TFT 43,2cm (17") with 8-port KVM, french keyboard

### 233848 / DC-72401GE

Console with TFT 43,2cm (17") with 16-port KVM, german keyboard

### 233862 / DC-72401US

Console with TFT 43,2cm (17") with 16-port KVM, US-keyboard

### 233855 / DC-72401FR

Console with TFT 43,2cm (17") with 16-port KVM, french keyboard

## DIGITUS® USB-PS/2 Combo-KVM switch with OSD, 8-port

This high quality KVM switch is ideal for using in small to middle sized server rooms and provides direct connection to eight server. Due to the possibility to upgrade the firmware, it fits simply to all new conditions.

- Controls up to eight PCs with one PS/2- or USB-keyboard, one PS/2- or USB-mouse and one monitor
- Extension via cascading possible
- Simple installation - no additional software needed
- PC-choice over push-buttons, Hot-Key or OSD (On Screen Display)
- Excellent video quality - up to 2048x1536 pixels at 85Hz
- Supports DDC, DDC2 monitors
- Hot plug and play
- Emulates a keyboard on each PC to allow your computers to boot normally without a keyboard error
- Autoscan (5 to 250 sec., selectable)
- Incl. external Power DC 5V 2A
- incl. Rack mounted iron panel with screw (DC-15002 => also separately available)
- Fully compliant with USB 1.1/2.0 specifications
- Upgradeable firmware
- Supports Windows®, Linux, Mac and Sun Micro Systems
- Dimension (LxWxH; Weight): 440x157x45mm (17.3x6.1x1.5inch); 1750g
- Package contents: 1x KVM switch; 1x user manual, 1x power adapter; 1x mounting frame



useable  
cabletype:  
P: 29

useable  
cabletype:  
P: 29

Connection cables not in scope of delivery.

### 258407 / DS-13202

USB-PS/2 Combo-KVM switch with OSD, 8-port

### 258414 / DS-14202

USB-PS/2 Combo-KVM switch with OSD, 16-port

## DIGITUS® desktop KVM switch PS/2, OSD, 8-port

Controls simply, comfortably and cost-saving several PCs with one console with one monitor, one keyboard and one mouse. Simple usage with On-Screen-Display (OSD).

- Controls eight computer with one PS/2 keyboard, one PS/2 mouse and one monitor
- Simple installation - no additional software required
- PC selection via buttons, hot keys or mouse click (hot key function can be switched off)
- Clear On-Screen-Display (OSD)
- Excellent video quality - up to 1920x1440 pixels, 200MHz bandwidth
- Supports DDC, DDC2, DDC2B, DDC2AB
- Hot plug and play
- Keyboard and mouse emulation for error free booting of the computer
- Autoscan ( 5,10,15,20,25,30 sec. options) / autoskip function
- Power supply included
- Incl. installation bracket 1HE
- Supports Standard-PS/2-mouse, Microsoft IntelliMouse plus complete support for Microsoft Intelli-Point 5.0 mouse drivers & Logitech Mouse ware-drivers
- Supports Windows®, Linux, Mac and Sun Micro Systems
- Dimensions (LxWxH, Weight): 342x104x45mm; 1460g
- Package Contents: 1x KVM switch; 1x user manual; 1x power supply DC 9V 600mA; mounting frame



useable  
cabletype:  
P: 28

useable  
cabletype:  
P: 28

useable  
cabletype:  
P: 28

Connection cables not in scope of delivery.

### 258186 / DS-13112

KVM switch PS/2 with mouseclicking, OSD, 8-port

## DIGITUS® Desktop KVM switch PS/2

Controls simply, comfortably and cost-saving several PCs with one console with one monitor, one keyboard and one mouse.

- Controls up to six PCs via a PS/2 keyboard, a PS/2 mouse and a monitor
- Simple installation - no additional software required
- PC selection via buttons, hot keys or mouse click (hot key function can be switched off)
- Excellent video quality - up to 1920x1440 pixels, 200MHz bandwidth
- Supports DDC, DDC2, DDC2B, DDC2AB
- Hot plug and play
- Keyboard and mouse emulation for error free booting of the computer
- Autoscan ( 5,10,15,20,25,30 sec. options) / autoskip function
- Incl. installation bracket 1HE
- Supports Standard-PS/2-mouse, Microsoft IntelliMouse plus complete support for Microsoft Intelli-Point 5.0 mouse drivers & Logitech Mouse ware-drivers
- Supports Windows®, Linux, Mac and Sun Micro Systems
- Dimensions (LxWxH, Weight): 269x104x45mm; 1180g
- Package Contents: 1x KVM switch; 1x user manual; 1x power supply DC 9V 300mA; 1X mounting frame with fixing material



Connection cables not in scope of delivery.

### 258162 / DS-13110

KVM switch PS/2 with mouseclicking, 6-port

### 258179 / DS-13111

KVM switch PS/2 with mouseclicking, 8-port

## DIGITUS® Combo KVM Extender with USB and PS/2 connections

This Combo KVM Extender allows an extension of VGA video, USB, and PS/2 signals up to a distance of 200 meters away from the signal source. With the built-in video and keyboard/mouse signal amplifiers an excellent quality of video resolutions can be achieved.

- Extends keyboard, video, and mouse signals via Cat5 cables
- Dual console operation possible - control your system locally and remotely
- Push button at local side to select active console
- Options available to control console settings: local / remote / local and remote
- Local and remote consoles allow connections of USB and / or PS/2 keyboards / computer mouses
- Allows computer connections via USB and / or PS/2 interfaces at local console
- Supports high video resolutions of up to 1280x1024 pixels at 60Hz
- Remote monitor DDC2B supported
- Control of focus, brightness, and color skew at remote side ensures perfect video quality
- No software or driver installations required
- Supports access to BIOS level
- LEDs on both devices indicate active console and connection status
- Firmware upgradeable
- Operating systems supported: Windows 98SE / ME / 2000 / XP / Server 2003 / Vista / DOS/ Linux / MacOS 9.x and higher / Sun Microsystems
- Dimensions local / remote (L x W x H): 125mm x 78mm x 46mm
- Package contents: 1 x local unit; 1 x remote unit; 1 x user manual; 1 x VGA female to male cable, 2 x PS/2 male to male cable; 2 x power adaptor DC 5V 2A



### 263142 / DS-51110

Combo KVM Extender

## DIGITUS® KVM extender over CAT 5

The extension of VGA, PS/2 keyboard, PS/2 mouse signal up to 300 meter away by using the KVM Extender and one CAT 5 cable.

- Max. resolution 1280x1024 pixels
- Support Auto/Manual video quality adjustment
- Support video gain, equalization and RGB skew adjust
- Support three hot key to combine other equipment
- Two control privilege modes - „Share“ & „Local only“
- Extra console port is available on Local side
- Auto console selection between Local and Remote



### 223825 / DC-51101

KVM extender 300m, local + remote

### 232711 / DC-51102

KVM extender 180m, local + remote

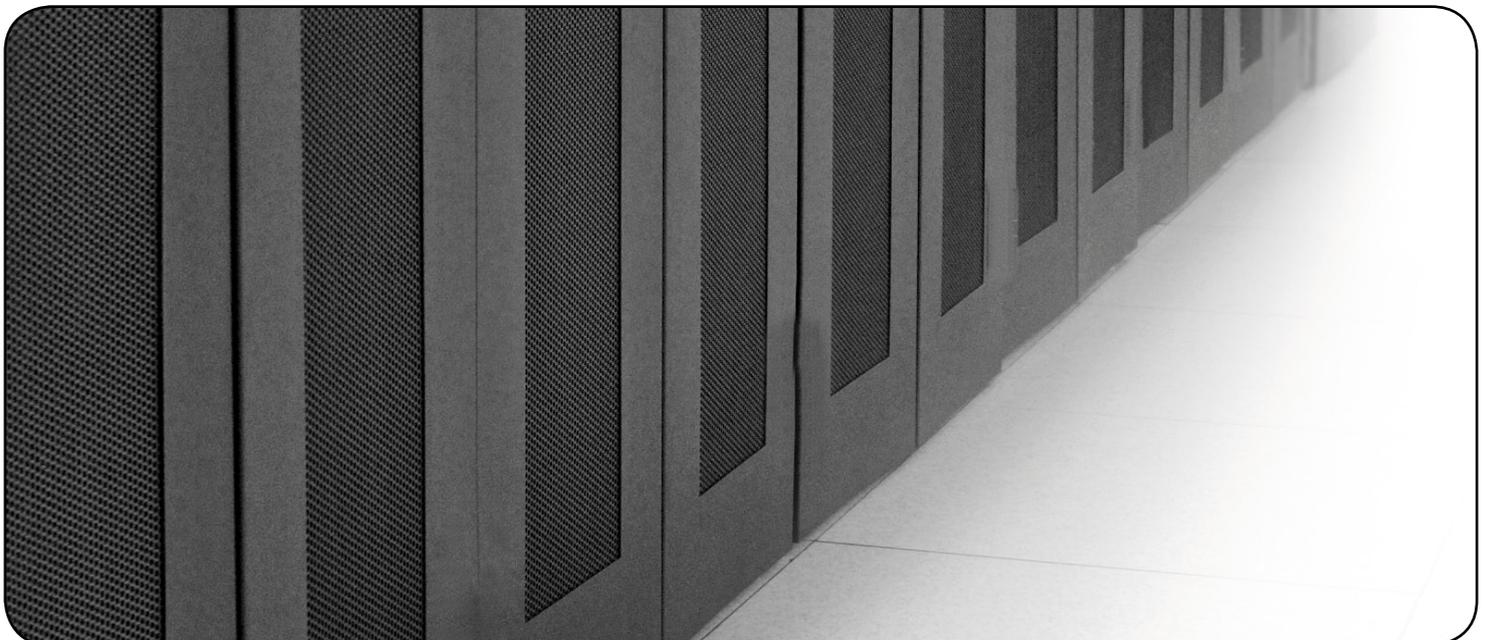
## DIGITUS® RS232 extender, 1000m

- Compatible with all RS232 protocols
- Full-duplex data communication
- Sends RS232 data at 230kbps up to 1000m (3300ft.)
- Pure hardware solution - real time data transfer, no software conflicts
- Transfer data or files between PCs, equipments
- Extension over CAT 5 cable
- Connections locale and remote side: 1x DB-9 Female; 1x RJ45 Female; power supply



### 223887 / DC-52101

RS232 extender



## Product comparison table Desktop KVMs - Basic-Line

	Consoles- / Working side				Supported PC connections					useable cables *	Specifics
	Monitor	Keyboard	Mouse	Sound	Number of PCs	Monitor	Keyboard	Mouse	Sound		
DS-11110	VGA	PS/2	PS/2		2	VGA	PS/2	PS/2		cables: ●●●	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-12110	VGA	PS/2	PS/2		4	VGA	PS/2	PS/2		cables: ●●●	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-13110	VGA	PS/2	PS/2		6	VGA	PS/2	PS/2		cables: ●●●	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-13111	VGA	PS/2	PS/2		8	VGA	PS/2	PS/2		cables: ●●●	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-11310	VGA	PS/2	PS/2	●●	2	VGA	PS/2	PS/2	●●	cables: ●●●● (2 cable sets included)	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-12310	VGA	PS/2	PS/2	●●	4	VGA	PS/2	PS/2	●●	cables: ●●●● (4 cable sets included)	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs
DS-13112	VGA	PS/2	PS/2		8	VGA	PS/2	PS/2		cables: ●●●	Switching by mouse clicking possible; with adapter cable ● also usable with USB-PCs; OSD
DC-11403	VGA	USB	USB	●●	2	VGA	USB		●●	cables: ●●	Switching by mouse clicking possible
DC-12402	VGA	USB	USB	●●	4	VGA	USB		●●	cables: ●●	Switching by mouse clicking possible
DS-11510	DVI	PS/2	PS/2		2	DVI	PS/2	PS/2		cables: ●	
DS-12510	DVI	PS/2	PS/2		4	DVI	PS/2	PS/2		cables: ●	

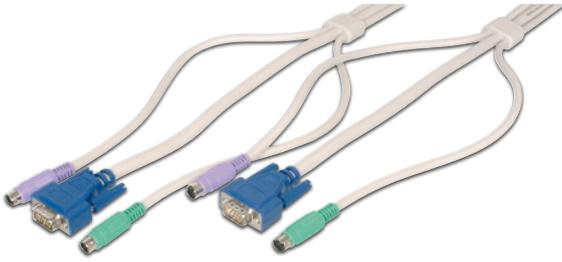
\* cable-types on page 28/29

## Product comparison table Desktop KVMs - Combo-Line

	Consoles- / Working side				Supported PC connections					useable cables *	Specifics
	Monitor	Keyboard	Mouse	Sound	Number of PCs	Monitor	Keyboard	Mouse	Sound		
DC-11202-1	VGA	PS/2 USB	PS/2 USB		2	VGA	PS/2 and / or USB (Combo-switch)			cables: ●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable
DC-12202-1	VGA	PS/2 USB	PS/2 USB		4	VGA	PS/2 and / or USB (Combo-switch)			cables: ●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable
DS-13202	VGA	PS/2 USB	PS/2 USB		8	VGA	PS/2 and / or USB (Combo-switch)			cables: ●●	Keyboard and mouse connections freely selectable; firmware upgradable
DS-14202	VGA	PS/2 USB	PS/2 USB		16	VGA	PS/2 and / or USB (Combo-switch)			cables: ●●	Keyboard and mouse connections freely selectable; firmware upgradable
DC-11401-1	VGA	PS/2 USB	PS/2 USB	●●	2	VGA	PS/2 and / or USB (Combo-switch)	●●		cables: ●●●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable; audio support, audio separately switchable
DC-12401-1	VGA	PS/2 USB	PS/2 USB	●●	4	VGA	PS/2 and / or USB (Combo-switch)	●●		cables: ●●●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable; audio support, audio separately switchable
DC-11201-1	VGA	PS/2 USB	PS/2 USB		2	VGA	USB			cables: ● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; incl. 3-port USB 2.0 Hub
DC-12201-1	VGA	PS/2 USB	PS/2 USB		4	VGA	USB			cables: ● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; incl. 3-port USB 2.0 Hub
DS-12403	VGA	PS/2 USB	PS/2 USB	●●	4	VGA	USB	●●		cables: ●●●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; audio support, audio separately switchable; incl. 2-port USB 2.0 Hub
DS-12404	2x VGA	PS/2 USB	PS/2 USB	●●	4	2x VGA	USB	●●		cables: ●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; audio support, audio separately switchable; incl. 2-port USB 2.0 Hub, supports 2 monitors
DC-11801-1	DVI	PS/2 USB	PS/2 USB	●●	3	DVI	USB	●●		cables: ●●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; audio support, audio separately switchable
DS-12800	DVI	PS/2 USB	PS/2 USB	●●	4	DVI	USB	●●		cables: ●●●● (2 x 1,8m cable sets included)	Keyboard and mouse connections freely selectable at the KVM; audio support, audio separately switchable; incl. 2-port USB 2.0 Hub

\* cable-types on page 28/29

**KVM cable  
for e.g. manual switches  
and KVM consoles**



Octopus cable set for KVM switches with PS/2-connectors and VGA-female connectors

2x MiniDIN6 (PS/2) male <-> 2x MiniDIN6 (PS/2) male  
1x HDB15 male <-> 1x HDB15 male

Colored plugs: keyboard (purple), mouse (green), monitor (blue)



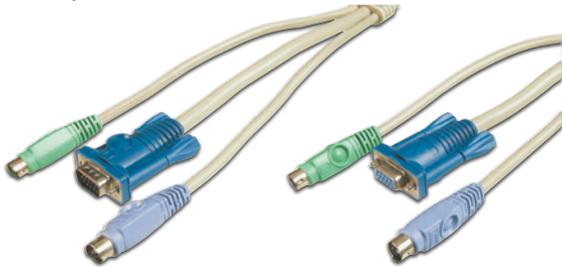
**112822 / AK 0C018MM**  
1,8 m

**112846 / AK 0C030MM**  
3,0 m

**112853 / AK 0C050MM**  
5,0 m

**112860 / AK 0C100MM**  
10,0 m

**KVM cable  
for DIGITUS® KVM switches,  
(Basic-Line)**



2x MiniDIN6 (PS/2) M <-> 2x MiniDIN6 (PS/2) M

1x HDB15 M <-> 1x HDB15 F

Color: beige

Connectors color coded: keyboard (violet), mouse (green), monitor (blue)



**050995 / AK 806/LC**  
1,8 mKVM Kabel, 1,8 m

**051039 / AK 807/LC**  
3,0 mKVM Kabel, 3,0 m

**051008 / AK 80605**  
5,0 mKVM Kabel, 5,0 m

**051015 / AK 80607**  
7,0 mKVM Kabel, 7,0 m

**051022 / AK 80610**  
10,0 mKVM Kabel, 10,0 m

**KVM cable  
for DIGITUS® KVM switches,  
(Basic-Line)**



2x MiniDIN6 (PS/2) M <-> 2x MiniDIN6 (PS/2) M

1x HDB15 M <-> 1x HDB15 F

Color: black

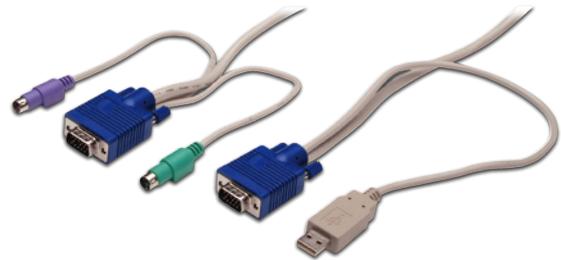


**183051 / AK 806/GR**  
1,5 m

**189701 / AK 806/GR-2M**  
2,0 m

**189718 / AK 806/GR-3M**  
3,0 m

**DIGITUS® KVM switch cable  
with PS/2 to USB converter**



• Built-in PS/2 to USB converter

• Cable length: 3 m

• Requires no external power supply

• Compatible with USB 1.1/2.0 specification

• Supports UHCI, OHCI, & EHCI USB controller

• For PS/2 KVM switches

• Works with PC, notebooks, Macintosh, SUN Micro

• DA-70150 - for KVM switches with FEMALE monitor connection

• DA-70151 - for KVM switches with MALE monitor connection

=> For DIGITUS® KVMs (Basic-Line)



**169789 / DA-70150**  
KVM cable PS/2 to USB (VGA male / male) 3,0 m

**169796 / DA-70151**  
KVM cable PS/2 to USB (VGA female / male) 3,0 m

**KVM cable  
for DIGITUS® KVM switches,  
(Combo-series)**



HDB15/M <=> HDB15/M, 2 x MiniDIN6/M, 1 x USB-A/M  
color: black

Cable Type

**201151 / AK 82001**

1.8mKVM Cable, 1.8m

**201168 / AK 82002**

3.0mKVM Cable, 3.0m

**201175 / AK 82003**

5.0mKVM Cable, 5.0m

**DIGITUS® KVM cable PS/2  
for DIGITUS® KVM consoles**



2x MiniDIN6 (PS/2) male, 1x HDB15 male <-> 1x SPHD15 male

· Suitable for DIGITUS® TFT consoles with integrated KVM

Cable Type

**254782 / DC-19101**

1,8m

**254799 / DC-19102**

3,0m

**254805 / DC-19103**

5,0m

**PS/2 and USB long cable  
for DIGITUS® KVM switches,  
(Combo-series)**



Extra long connection cable length 10m for DIGITUS® Combo KVM switches

AK 82004:

HDB15/M <=> HDB15/M, 2 x MiniDIN6/M  
color: black

AK 82304:

HDB15/M <=> HDB15/M, 1x USB-A/M  
color: black

Cable Type

**223788 / AK 82004**

long cable only PS/2, 10m

**223795 / AK 82304**

long cable only USB, 10m

**DIGITUS® KVM cable USB  
for DIGITUS® KVM consoles**



1x USB/A male, 1x HDB15 male <-> 1x SPHD15 male

- Suitable for DIGITUS® TFT consoles with integrated KVM
- Built in PS/2 to USB converter
- Compatibel for USB specifications 1.0 , 1.1 and 2.0
- Support of UHCI, OHCI and EHCI host controller

Cable Type

**255536 / DC-19201**

1,8m

**255543 / DC-19202**

3,0m

**255550 / DC-19203**

5,0m

## DIGITUS® DVI splitter



With a DVI video splitter it is possible to display a signal from a DVI video source on several monitors at the same time.

- Splits one DVI video input signal into eight DVI video outputs
- Maximum resolution 1600x1200 pixels at 60Hz
- Due to Panel Link Digital technology highest video resolutions, up to UXGA
- UXGA 25 - 165MHz
- Input: DVI-I, jack
- Outputs: DVI-I, jacks
- Cable length between monitor and splitter up to 10m
- Dimensions (L x W x H, weight): 440mm x 185mm x 42mm, 2530g
- Package contents: 1 x video splitter, 1 x user manual; 1 x power cord; 1 x mounting frame with fittings

**258391 / DS-43200**  
DVI splitter, 8-port

## DIGITUS® VGA Matrix splitter, 250MHz



With this video matrix splitter it is possible to choose one video signal out of two video source and to display the signal on several monitors.

- 2 switchable inputs (PC), 4 outputs (Monitor)
- Built-in line amplifier, up to 65m
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth 250MHz
- DDC, DDC2, DDC2B support
- Cascadable
- Video input connections: HDSUB15/female
- Video output connections: HDSUB15/female
- Dimensions (LxWxH; Weight): 130x75x42mm; 455g
- Package Contents: 1x video matrix splitter; 1x user manual; 1x power adapter AC 7.5V 800mA

**258278 / DS-48110**  
VGA Video matrix, 2 inputs, 4 outputs

**258285 / DS-49110**  
VGA Video matrix, 2 inputs, 8 outputs

**258292 / DS-49115**  
VGA Video matrix, 2 inputs, 16 outputs

## DIGITUS® VGA splitter 400MHz



Using a video splitter you can use one video source to display identical images on 8 or 16 monitors - or on even more screens by means of cascading. Featuring a video bandwidth of 400MHz and a consequently high video resolution these video splitters can ideally be used in various application fields, e.g. test bench facilities, data centers, help desks, video broadcasting, presentations, and educational facilities.

- Video bandwidth: 400MHz
- Maximum resolution 2048x1536 pixels at 60Hz
- Built-in line amplifier, up to 65m
- DDC, DDC2, DDC2B support
- Cascadable
- Metal housing for better EMI shielding
- Video IN/OUT: HD DSUB, 15-pin, jacks
- Accessories: 1x video splitter; 1x manual; 1x power adaptor

**255659 / DC-43110**  
VGA splitter 400MHz, 8-port

**255666 / DC-43115**  
VGA splitter 400MHz, 16-port

## DIGITUS® Video/Audio Matrix



Through the video/audio matrix DC-48101, you can display / play different images / audio signals to 4 screens / speakers (or earphones) through 4 PC. And you can also control the source of image / audio by selecting PC signal source 1 ~ 4 or turning off source input. Video/Audio matrix is ideal for ,test bench facilities, data center, help desks, video broadcasting, presentation, stock quotes, timetables, educational facilities, etc.

- Intelligent functionality
- Can be cascaded
- With 350 MHz pixel frequency, supports DDC, DDC2, DDC2B
- Supports VGA, SVGA, UXGA, QXGA resolutions
- Support Multi-Sync video type include RGBHV, RGsB, RGBS
- Support synchronous Include positive, negative; TTL or 1Vpp level
- Four sets of 7-Segment LED can indicate the input setting status of input port quickly
- The output is compatible with standard VGA card
- Extends the video signal up to 65 meter (213 feet)
- The switches on panel can select PC signal source 1 ~ 4 as OUT 1 ~ 4 or turning off any signal I/O port / all I/O ports

**233350 / DC-48101**  
Matrix switch 4x4

## DIGITUS® VGA Selector 250MHz, 8-Port



A video selector allows you to choose and display one video signal out of several video sources.

- 8 inputs (PC), 1 output (monitor, beamer, etc.)
- Ideal for school classes, workshops, training rooms, etc.
- Maximum resolution 1920x1440 pixels at 60Hz
- Video bandwidth: 250MHz
- DDC, DDC2, DDC2B support
- OSD and remote control allow easy selection of PC
- Video input connections: HDSUB15/female
- Video output connection: HDSUB15/female
- Dimensions (L x W x H, weight): 200mm x 75mm x 45mm, 420g
- Package contents: 1 x video selector; 1 x user manual; 1 x power adaptor DC 9V 300mA

### 258254 / DS-46100

Video selector 250MHz, 8 inputs, 1x output

## DIGITUS® Active DVI to VGA or VGA to DVI conversion boxes



This conversion box converts a digital signal from a DVI video source to an analog signal. So it is for example possible to use an old analog monitor with a new DVI graphic card.

**DC-40100:** DVI to VGA converter – connect a video source with DVI connector to a monitor or projector with standard VGA connection (HD DSUB-15)

**DC-40200:** VGA to DVI converter – connect a video source with standard VGA connection (HD DSUB-15) to a monitor or projector with DVI connector

- Compliant with the specification of DVI 1.0
- Max. cable length: 12m (single end)
- Max. resolution: 1600x1200 pixels at 60Hz
- Support high-resolution display up to UXGA (25-165MHz)
- Use PanelLink digital technology

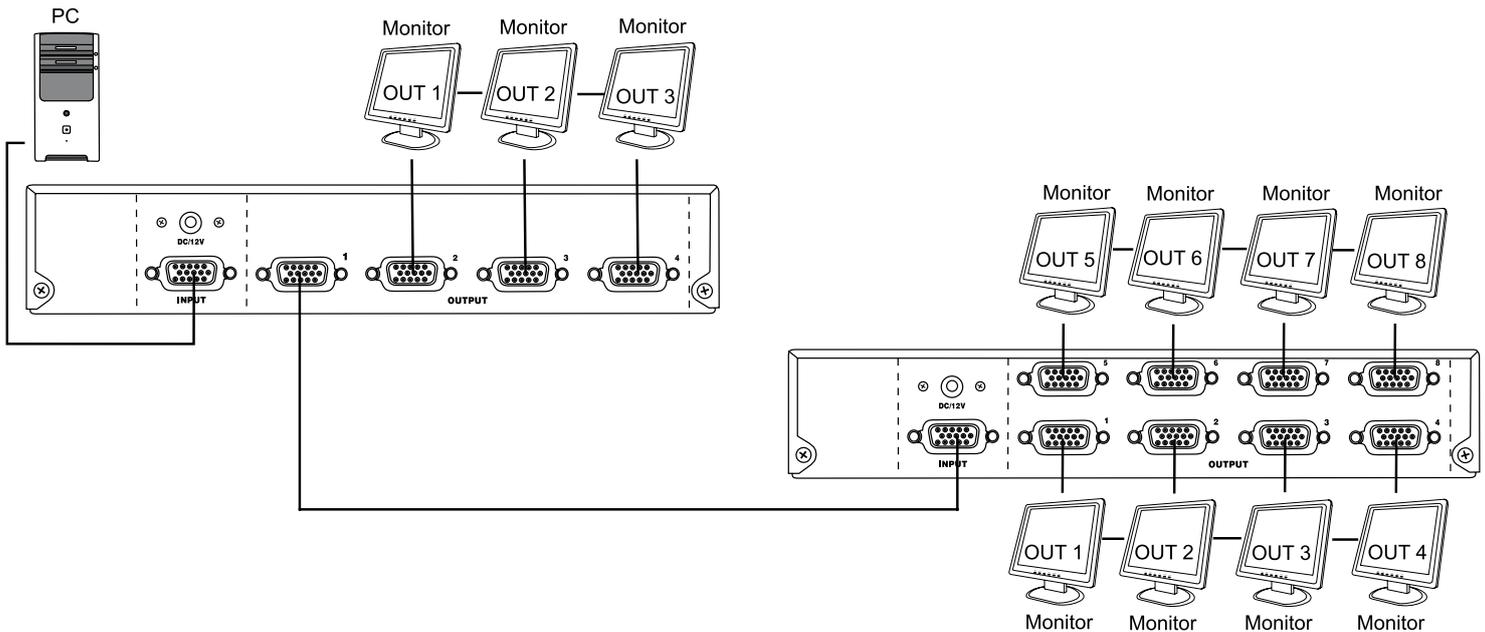
### 255574 / DC-40100

DVI to VGA conversion box

### 255598 / DC-40200

VGA to DVI conversion box

## Example of use - Example of an application with cascaded videospitters:



## DIGITUS® VGA extender over CAT5



Through the VGA Extender, you can use one PC to display identical image and extension of VGA signal up to 180 meter on monitor.

- VGA extension over Cat5 cable
- Distance up to 180m between PC and monitor
- Video resolution up to 1280x1024 pixel at 60Hz
- VGA extension over Cat5 cable
- Connection of one remote display
- Connection of one Local display (only DC-53401)
- Equalization length is adjustable
- VGA signal gain is adjustable
- Package contents: 1x VGA Extender Local Unit, 1x VGA Extender Remote Unit, 1x user manual, 1x power adapter DC 12V/600mA, 1x VGA cable 1.2m cable (HD-15 Male to Male)

Example of use on P. 34/35

### 255710 / DC-53100

VGA extender, 80m, single port

### 223894 / DC-53101

VGA extender, 180m, single port

### 223900 / DC-53401

VGA extender, local and remote port

## DIGITUS® VGA extender / splitter over CAT5



Through the VGA Extender, you can use one PC to display identical image and extension of VGA signal up to 300m meter on monitors

- VGA extension over Cat5 cable
- Distance up to 300m between PC and monitor
- Video resolution up to 1280x1024 pixel at 60Hz
- Possibility to connect one local monitor
- Connection of two four or eight remote displays over remote units (not in scope of delivery)
- Equalization length is adjustable
- VGA signal gain is adjustable

Example of use on P. 34/35

### 223917 / DC-53501

VGA extender, 2-port

### 223924 / DC-53601

VGA extender, 4-port

### 223931 / DC-53701

VGA extender, 8-port

## DIGITUS® VGA-RS232 extender over CAT5



Through the VGA-RS232 extender you can receive a video and an RS232-control signal on a display in a distance up to 300m.

- VGA and RS232 extension over Cat5 cable
- Distance up to 300m between PC and monitor
- Video resolution up to 1280x1024 pixel at 60Hz
- Connection of one remote display
- Equalization length is adjustable
- VGA signal gain is adjustable
- Support RS232 pin: Tx, Rx, DTR, DSR, CTS, RTS (Expect CD, RI)
- RS232 support full-duplex data communication with Baudrate up to 19200bps
- Pure hardware solution - real time data transfer, no software conflicts
- Transfer data or files between PCs, equipments
- Dimensions (LxWxH, Weight): 93.5x74x26mm, 235g+240g (local+remote)
- Package contents: 1x VGA-RS232 extender local unit, 1x VGA-RS232 extender remote unit, 1x user manual, 1x power adapter DC 9V/600mA

### 258124 / DS-52110

VGA-RS232 extender, 300m, single port

## DIGITUS® VGA extender-Remote unit



- Remoteunit for video-extender for a reach up to 180m or even up to 300m
- Dimensions (LxWxH, Weight): 92x34x22mm, 140g
- Package contents: 1x Remote Unit, 1x user manual, 1x power adapter DC 12V/600mA

Example of use on P. 34/35

### 223948 / DC-59301

Remote unit for video-extender, 180m

### 255796 / DC-59302

Remoteunit for video-extender, 300m

## DIGITUS® CAT 5 VGA Video distribution amplifier



These products are suitable for dividing a signal from a CAT 5 VGA video extender as source to one local monitor connection and one, four or eight CAT 5 splitting ports.

- Distributes a CAT 5 VGA video signal
- Input: 1x RJ-45 jack Connector
- Output: 1x VGA HD DSUB jack connector, 1x, 4x or 8x RJ-45 jack connector
- Max. Resolution 1280x1024 pixels at 60Hz
- Cable distance up to 300m
- Equalization length is adjustable
- VGA signal gain is adjustable
- Aluminum Housing
- Dimension (LxWxH, Weight): DC-53402: 130x110,5x25mm, 285g, DC-53602/DC-53702: 200x111x25mm, 322g/340g
- Package contents: 1x VGA Video Distribution Amplifier, 1x user manual, 1x power adapter DC 12V/600mA

Example of use on P. 34/35

### 255727 / DC-53402

CAT 5 VGA Video distribution amplifier, 1+1 port

### 255741 / DC-53602

CAT 5 VGA Video distribution amplifier, 1+4 port

### 255758 / DC-53702

CAT 5 VGA Video distribution amplifier, 1+8 Port

## DIGITUS® Video RGB Skew calibrating unit



For transmitted RGB signals over CAT 5 cable with more than 150 meter the skew delay becomes significant and a correction is necessary. Below 150 meter the delay is negligible. This unit allows a perfect skew delay correction of the video signals for a brilliant and sharp picture.

- Perfect RGB video skew delay correction
- Max. Resolution 1280x1024 60Hz
- Total delay: 62ns
- Delay step increments: 2ns
- Memorize function
- Button locked function
- Aluminum housing
- Dimensions (LxWxH, Weight): 130x85x29.5mm, 225g
- Package contents: 1x calibrating unit, 1x user manual, 1x power adapter DC 12V/600mA, 1x VGA cable 1.2m (HD-15 Male to Male)

Example of use on P. 34/35

### 255765 / DC-59100

Video RGB Skew calibrating unit

## DIGITUS® CAT 5 VGA Video/Audio Selector



Through a CAT 5 VGA video selector it is possible to connect several local units of VGA-Extender or of AV-Extender with CAT 5 cable and to select one of the different Video/Audio signals for an output to a VGA monitor/audio amplifier.

- Cat5 VGA video/audio selector
- Support video resolution up to 1280x1024 pixels at 60Hz
- Equalization length is adjustable
- VGA signal gain is adjustable
- Support stereo audio digital transfer
- Total delay: 62ns
- Delay step increments: 2ns
- Memorize function
- Button locked function
- Max. Cable Distance: 300m
- Dimensions (LxWxH, Weight): DC-44400: 200x86x29mm, 320g - DC-45400: 200x86x29mm, 332g
- Package Contents: 1x Cat5 VGA video selector, 1x user manual, 1x power adapter DC 12V/600mA

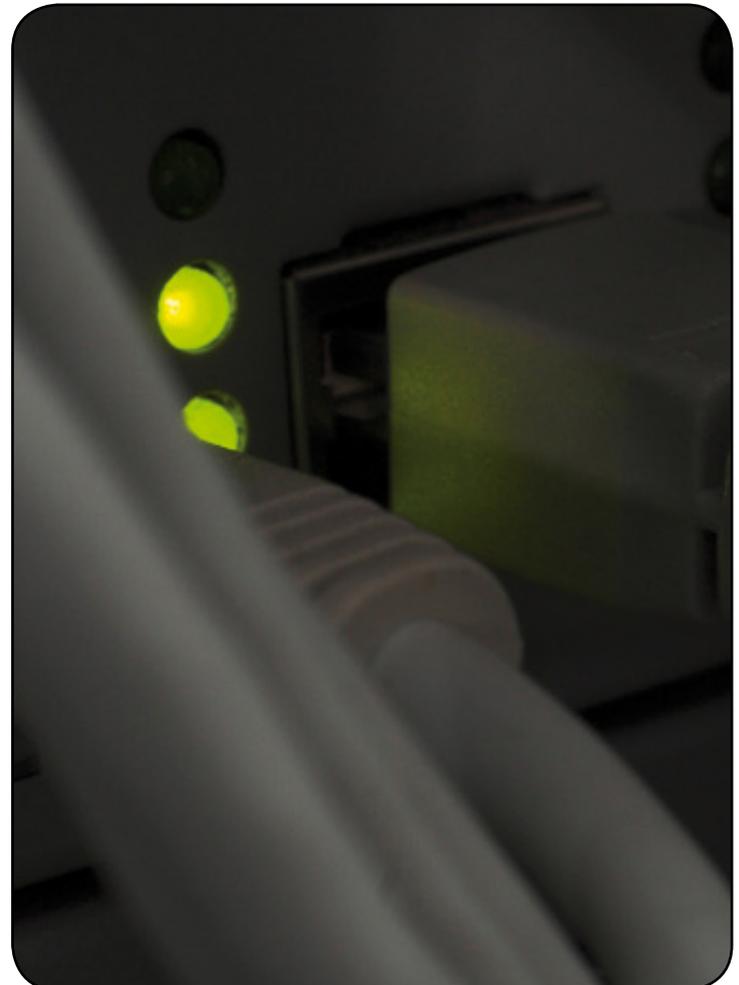
Example of use on P. 34/35

### 255673 / DC-44400

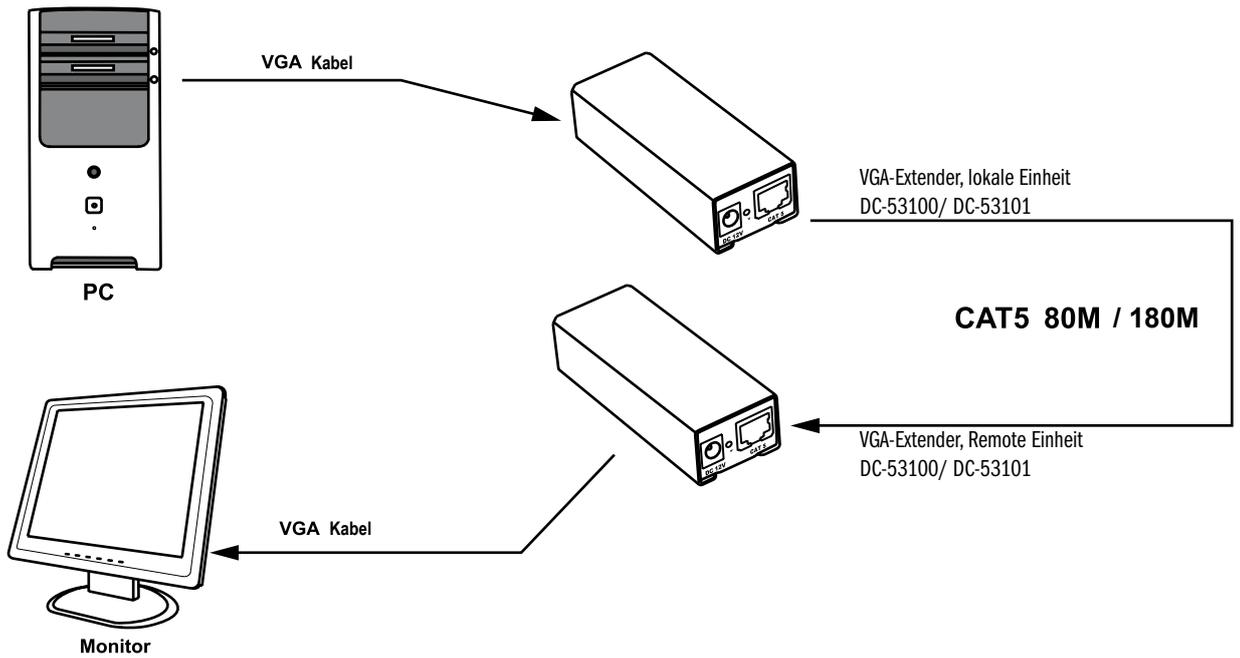
CAT 5 VGA video/audio selector, 2-port

### 255680 / DC-45400

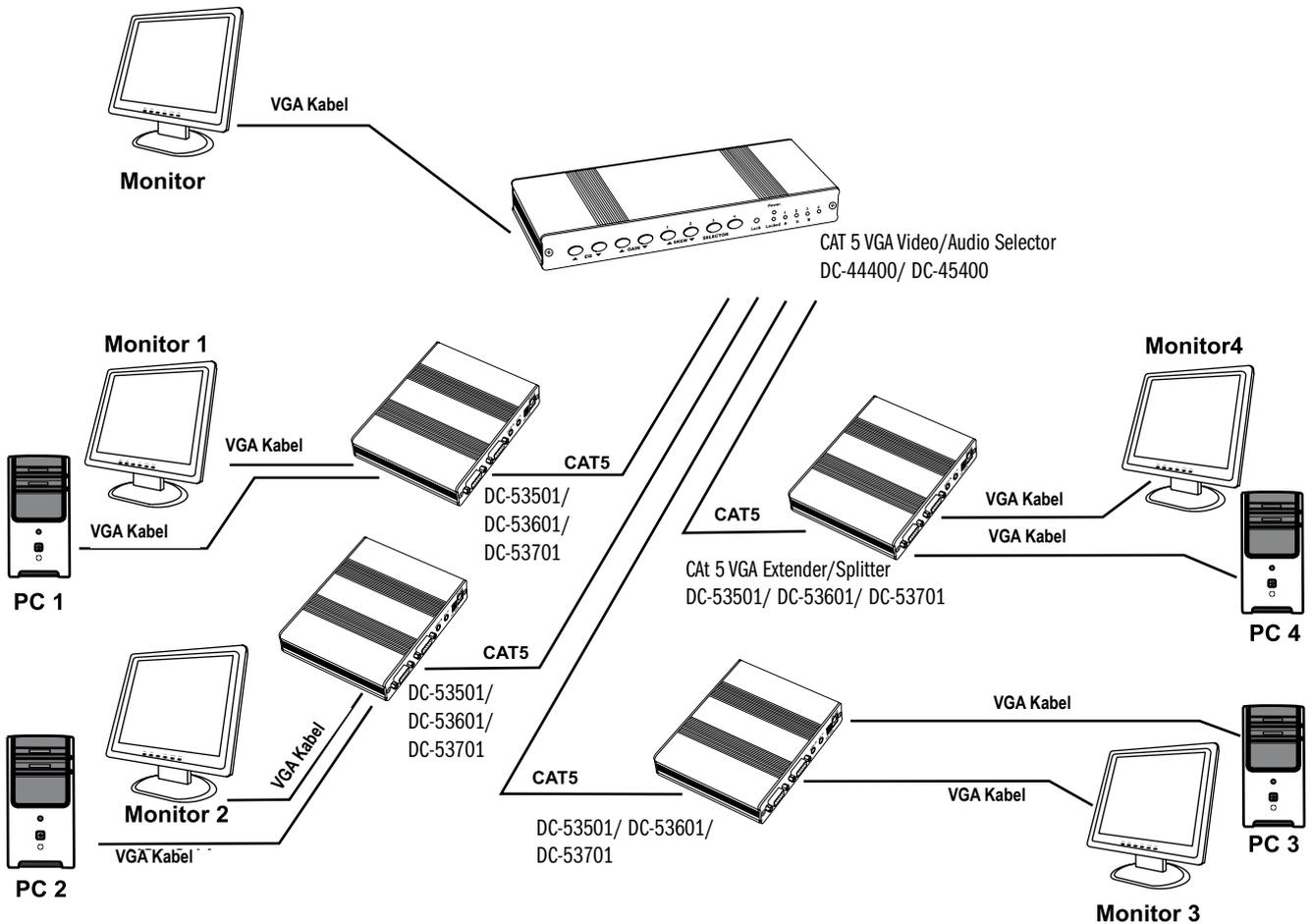
CAT 5 VGA video/audio selector, 4-port



**Examples of use 1 - Cat5 VGA extender:**

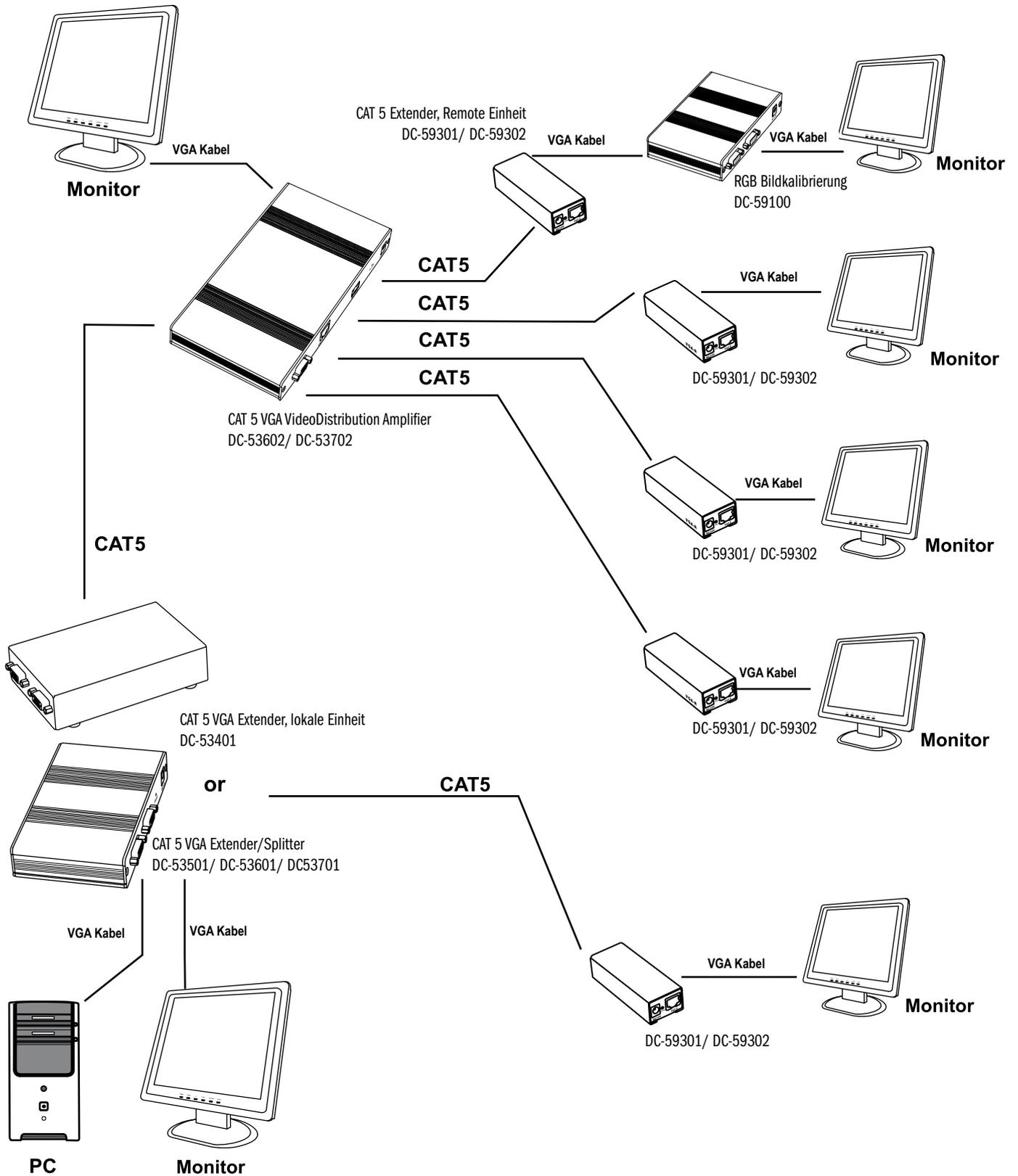


**Examples of use 2 - Cat5 VGA extender/splitter and Cat5 VGA video selector:**



**Example of use 3 -**

**Cat5 VGA extender and extender/splitter with Cat5 VGA video distribution amplifier and RGB skew calibrating unit:**



## DIGITUS® Layer 2+ managed Gigabit Ethernet 24 port Switch, 2 SFP ports

The DIGITUS® Gigabit Switches are perfect business solutions. The Quality of Service function allows a dynamic bandwidth usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 48 Gigabit per second offer enough power for now and for the future.

- Layer 2+ managed Switch
- 24 RJ45 Ports
- 2 shared SFP Ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 9KB Jumbo Frames
- 512KB buffer memory
- 48 Gbps throughput
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via console, web or telnet.
- SNMP, RMON Support
- Suitable for rack mount (incl. mounting bracket)
- Access Control List (ACL)



SNMP

Layer 2+  
Access Control List

**252801 / DN-80231**

Layer 2+ managed Gigabit Ethernet 24 port Switch, 2 SFP ports

## DIGITUS® Layer 2+ managed Gigabit Ethernet 48 port Switch, 4 SFP ports

The DIGITUS® Gigabit Switches are perfect business solutions. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easy way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwidth usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Four Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 96 Gigabit per second offer enough power for now and for the future.

- Layer 2+ managed Switch
- 48 RJ45 Ports
- 4 shared SFP Ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC
- 9KB Jumbo Frames
- 512KB buffer memory
- 96 Gbps throughput
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for rack mount (incl. mounting bracket)
- Access Control List (ACL)



SNMP

Layer 2+  
Access Control List

**252818 / DN-80232**

Layer 2+ managed Gigabit Ethernet 48 port Switch, 4 SFP ports

## DIGITUS® Layer 2 managed Gigabit Ethernet 24 SFP port Switch, 4 RJ45 ports

The DIGITUS® SFP Switches are optimized for telecommunication businesses with high flexibility. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Management ability makes the administration of your network more efficient. The Quality of Service function allows a dynamic bandwidth usage. The Flow-Control and the integrated Access Control List (ACL) ensure a safe data transmission. Four Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen. These ports offer enough power for now and for the future.

- Layer 2 managed Switch
- 24 SFP ports
- 4 shared RJ45 ports
- Flow Control technology
- Auto MDI / MDI-X function
- 16K MAC addresses
- 9KB Jumbo Frames
- 48 Gbps throughput
- 1MB buffer memory
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via web or telnet.
- SNMP, RMON support
- Suitable for rack mount (incl. mounting bracket)
- Access Control List (ACL)
- VLAN for Performance and Security



SNMP

### 252825 / DN-80233

Layer 2 managed Gigabit Ethernet 24 SFP port Switch, 4 RJ45 ports

## DIGITUS® Layer 2 Gigabit Ethernet Web-Smart switch with 4 SFP slots



- IEEE802.3, IEEE802.3u, IEEE802.3z and IEEE 802.3x compatible
- Automatic speed and half/full duplex detection / configuration
- Auto MDI / MDI-X function
- 8K MAC addresses, 340KB on chip frame buffer
- QoS support layer 4 classification
- Port Mirroring
- VLAN for Performance & Security
- Port Trunking
- 4 SFP Ports
- Built-in Web-based management
- Built-in switched power supply

### 229131 / DN-8021B

Layer 2 managed Gigabit Ethernet 16 Port Switch, 4 SFP Ports

### 229148 / DN-8022B

Layer 2 managed Gigabit Ethernet 24 Port Switch, 4 SFP Ports

## DIGITUS® SFP fiber optic transceiver module



- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Class 1 Laser product compliant with EN 60825-1
- Differential LVPECL input and output
- Hot pluggable
- TTL Signal detect indicator

### 190752 / DN-8100

Duplex SFP module Multimode, LC 850nm / 0.55km

### 190769 / DN-8101

Duplex SFP module Singlemode, LC 1310nm / 10km

### 190776 / DN-8102

Duplex SFP module Singlemode, LC 1550nm / 30km

### 190783 / DN-8103

Simplex SFP module BiDi Singlemode, LC 1550nm / 20km

### 190813 / DN-8104

Simplex SFP module BiDi Singlemode, LC 1310nm / 20km

### 254553 / DN-8105

Duplex SFP module Multimode, LC 1310nm / 2km

### 254560 / DN-8106

Simplex SFP module BiDi Singlemode, LC 1550nm / 10km

### 254577 / DN-8107

Simplex SFP module BiDi Singlemode, LC 1310nm / 10km

### 254621 / DN-8108

Simplex SFP module BiDi Singlemode, SC 1550nm / 10km

### 254638 / DN-8109

Simplex SFP Modul BiDi Singlemode, SC 1310nm / 10km

## DIGITUS® Layer 2 managed Fast Ethernet 24 port Switch, 2 Combo ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwidth usage and the Flow-Control as well as the Store and Forward Technology ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 8.8 Gigabit per second offer enough power for now and for the future.

- Layer 2 managed Switch
- 24 x RJ45 Ports
- 2 x Gigabit combo Ports (RJ45 or Fiber SFP modules)
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 384KB buffer memory
- 8.8 Gbps throughput
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via Console, Web or Telnet
- SNMP, RMON support
- Suitable for rack mount (incl. mounting bracket)



SNMP

**252771 / DN-60031**

Layer 2 managed Fast Ethernet 24 port Switch, 2 Combo ports

## DIGITUS® Layer 2+ managed Fast Ethernet 24 port Switch, 2 Combo ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwidth usage. The Flow-Control and the Store and Forward Technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 8.8 Gigabit per second offer enough power for now and for the future.

- Layer 2+ managed Switch
- 24 x RJ45 Ports
- 2 x Gigabit combo Ports (RJ45 or Fiber SFP modules)
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 384KB buffer memory
- 8.8 Gbps throughput
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for rack mount (incl. mounting bracket)
- Access Control List (ACL)



SNMP

Layer 2+  
Access Control List

**252788 / DN-60041**

Layer 2+ managed Fast Ethernet 24 port Switch, 2 Combo ports

## DIGITUS® Layer 2+ managed Fast Ethernet 48 port Switch, 2 SFP ports

The DIGITUS® Workgroup Switches are easy to install and optimized for growing businesses. The support of the Simple Network Management Protocol and the Remote Monitoring standard is the easiest way of integration into the existing network and the existing surveillance software. The Quality of Service function allows a dynamic bandwidth usage. The Flow-Control and the Store and Forward technology as well as the integrated Access Control List (ACL) ensure a safe data transmission. Two Gigabit combo ports, where RJ45 ports or fiber SFP ports can be chosen to use and a data throughput of 17.6 Gigabit per second offer enough power for now and for the future.

- Layer 2+ managed Switch
- 48 RJ45 ports
- 2 Gigabit Combo ports (RJ45 or Fiber SFP modules)
- 2 Gigabit RJ45 ports
- Compatible to the following standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3z
- Flow Control
- Store and Forward technology
- Auto MDI / MDI-X function
- 8K MAC addresses
- 512KB buffer memory
- 17.6 Gbps throughput
- QoS support
- Port Mirroring for efficient network surveillance
- Port Trunk for Bandwidth Aggregation
- Management via console, web or telnet.
- SNMP, RMON support
- Suitable for rack mount (incl. mounting bracket)
- Access Control List (ACL)



SNMP

Layer 2+

### 252795 / DN-60051

Layer 2+ managed Fast Ethernet 48 port Switch, 2 SFP ports

## DIGITUS® Fast Ethernet rack-mount switch



- IEEE 802.3 and IEEE 802.3u compatible
- 20/200 MBit full duplex
- Automatic speed and half / full duplex detection / configuration
- Store and forward architecture
- Auto MDI / MDI-X function
- Internal power supply

### 193241 / DN-6001D

Fast Ethernet N-Way 16-port switch

### 136781 / DN-6002C

Fast Ethernet N-Way 24-port switch

## DIGITUS® SFP fiber optic transceiver module



- Compliant with IEEE 802.3z Gigabit Ethernet Standard
- Class 1 Laser product compliant with EN 60825-1
- Differential LVPECL input and output
- Hot pluggable
- TTL Signal detect indicator

### 190752 / DN-8100

Duplex SFP module Multimode, LC 850nm / 0.55km

### 190769 / DN-8101

Duplex SFP module Singlemode, LC 1310nm / 10km

### 190776 / DN-8102

Duplex SFP module Singlemode, LC 1550nm / 30km

### 190783 / DN-8103

Simplex SFP module BiDi Singlemode, LC 1550nm / 20km

### 190813 / DN-8104

Simplex SFP module BiDi SM, LC 1310nm / 20km

### 254553 / DN-8105

Duplex SFP module Multimode, LC 1310nm / 2km

### 254560 / DN-8106

Simplex SFP module BiDi Singlemode, LC 1550nm / 10km

### 254577 / DN-8107

Simplex SFP module BiDi Singlemode, LC 1310nm / 10km

### 254621 / DN-8108

Simplex SFP module BiDi Singlemode, SC 1550nm / 10km

### 254638 / DN-8109

Simplex SFP Modul BiDi Singlemode, SC 1310nm / 10km

## DIGITUS® Fast Ethernet Media Converter

- 10/100Base-TX to 100Base-FX
- Multimode Dual Fiber
- Distance up to 2km
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply



Multimode

### 256212 / DN-82020

Fast Ethernet Media Converter, SC / RJ45

### 256229 / DN-82010

Fast Ethernet Medienkonverter, ST / RJ45

## DIGITUS® Gigabit Ethernet Media Converter

- 10/100/1000Base-TX to 1000Base-SX
- Multimode Dual Fiber
- Distance up to 0.5km
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply



Multimode

### 256236 / DN-82120

Gigabit Ethernet Media Converter, SC / RJ45

### 256267 / DN-82110

Gigabit Ethernet Medien Converter, ST / RJ45

## DIGITUS® Gigabit Ethernet Media Converter, SC / RJ45

- 10/100/1000Base-TX to 1000Base-LX
- Singlemode Dual Fiber
- Distance up to 10km
- SC Connector / RJ45 Connector
- Transforms wire based network media to fiber optic
- High quality and excellent reliability
- Auto MDI/MDI-X
- Auto-negotiation of Full- and Half-duplex
- Diagnostic and monitoring LEDs for the status of power, link and act of the ports
- Standalone Converter with external power supply



Singlemode

### 256250 / DN-82121

Gigabit Ethernet Media Converter, SC / RJ45

## DIGITUS® IP / CCTV Outdoor Speed Dome Camera

- 22x optical zoom with auto focus
- Intelligent auto tracking function to follow intruders
- Area Zoom functions - Draw a square in the live view with your mouse and the PTZ network camera will zoom in the assigned area.
- Supports low light environment of 1 Lux
- External microphone input
- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Pan 360°, Tilt 90°
- Resolution: 752x582 pixel (480 TV-Lines)
- Wall mount accessory exclusive
- Power supply not included



MPEG4

22x  
Zoom

**249573 / DN-16055**

IP / CCTV Outdoor Speed Dome Camera

**251712 / DN-16056**

Mounting bracket for the DN-16055 Speed dome camera

**252696 / DN-16057**

Power Supply

# The incorruptible security guards.



## DIGITUS® IP / Analog Surveillance Camera

- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 738x480 (420 TV-Lines)



MPEG4

**249504 / DN-16050**

IP / Analog Surveillance Camera

## DIGITUS® IP / Analog Day & Night Surveillance Camera

- Day & Night vision (IR)
- Built-in microphone & External microphone input
- Motion detection and alarm notification
- Real time MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 738x480 (420 TV-Lines)
- External audio out



MPEG4

Day&Night

**249535 / DN-16051**

IP / Analog Day & Night Surveillance Camera

## DIGITUS® IP / Analog Day & Night Surveillance Camera, H.264

- Day & Night vision (IR)
- Built-in microphone & External microphone input
- Motion detection and alarm notification
- Real time H.264, MPEG4 or MJPEG network transmission
- Low-latency video streaming for sharp and clear images
- Hybrid digital / analog video output
- Control camera via Central Management System (CMS) software - up to 16 cameras simultaneously.
- Mobile Surveillance with a J2ME supporting Cell phone
- Resolution: 512 x 582 pixel (480 TV-Lines)
- External audio out



H.264

Day&Night

**258568 / DN-16052**

IP / Analog Day & Night Surveillance Camera, H.264

## DIGITUS® Outdoor Camera Housing



- Outdoor Camera Housing
- Aluminium die casting
- Beige color
- Dimension: 157x155x428mm
- Window: 99x99mm
- Input Voltage: 220V
- Weight: 2,3kg
- Fan: on at 35°C +/- 3°C, off at 25°C +/- 3°C
- Heater: on at 15°C +/- 3°C, off at 25°C +/- 3°C
- Protection class IP67
- Suitable for DN-16050, DN-16051, DN-16052 or smaller cameras
- Suitable bracket DN-16056-2

### 261513 / DN-16056-1

Outdoor Camera Housing with heater and fan

## DIGITUS® Mounting bracket for camera housing



- Mounting bracket for camera housing
- Integrated cable duct
- Aluminium die casting
- Beige color
- Length: 210mm
- Maximum carrying capacity: 10kg
- Swivel angle: 360°
- Weight: 0,45kg
- Suitable for camera housing DN-16056-1

### 261520 / DN-16056-2

Mounting bracket for camera housing

## DIGITUS® Inner corner bracket



- Bracket for inner corner
- Material: Iron, painted
- Maximum carrying capacity: 10kg
- Dimensions: 170x120x30mm
- Weight: 0.82kg
- Suitable for bracket DN-16056, DN-16056-2

### 261537 / DN-16056-3

Inner corner bracket

## DIGITUS® Outer Corner bracket



- Bracket for outer corner
- Material: Iron, painted
- Maximum load capacity: 10kg
- Dimensions: 145x120x110mm
- Weight: 1.4kg
- Suitable for bracket DN-16056-2

### 261544 / DN-16056-4

Corner bracket