

# DIGITUS® 8 port Fast Ethernet network switch, industrial, unmanaged, 1 SFP uplink

DN-651132

EAN 4016032485476



## Industrial 8+1 Port Fast Ethernet Switch Unmanaged, 8 RJ45 Ports 10/100 Mbits

DN-651132 is an industrial Fast Ethernet switch with 8 port 10/100Mbps RJ45 +1 port 100Mbps base-FX. The industrial switch has the operating temperature of -40°C ~ 80°C, is ruggedized and can be used in all kinds of harsh environments. The switch can be easily installed on a free DIN rail. The wide temperature range, IP40-rated housing and LED indicator make the DN-651132 an industrial-grade plug-and-play device that provides users with a reliable and convenient solution for networking their Ethernet devices.

**The DN-651132 is an 8+1 port Ethernet switch suitable for industrial applications (IP40) that offers interference-free data transfer performance in harsh industrial environments.**

- 8 ports 10/100 Base-Tx RJ45 with auto-negotiation and Auto-MDI/MDI-X function
- 1-port 100Base-Fx interface SFP
- 12V to 48V DC, redundant power connection possible
- Operating temperature: - 40°C to 80°C
- IP40 aluminum housing
- Supports 6KV DC Ethernet ESD protection
- Supports 6KV DC EFT protection for the power line
- Vibration, shock and drop protection
- Performance specification: Bandwidth: 1.8Gbps, Packet buffer memory: 1.25Mbit, Packet forwarding rate: 1.4Mpps, MAC address table: 2K
- Flow control: utilizes backpressure technology for half-duplex, utilizes "pause frame" technology in full-duplex mode
- Housing: aluminum housing with protection class IP40
- LED display: Power: Red, Fiber: Link 2(Green), Ethernet: Yellow

- Power input: 12 to 48V DC, it is possible to install a redundant power supply
- Power consumption: <8 watts
- Network protocols: IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX;
- Industry standard: FCC CFR47 Part 15, EN55022/CISPR22, Class A, IEC61000-4-2 (ESD): ±8kV (contact), ±12kV (air), IEC61000-4-3 (RS): 10V/m (80-1000MHz), IEC61000-4-4 (EFT): power connection: ±4kV; data connection: ±2kV, IEC61000-4-5 (overvoltage)
- Dimensions (W x D x H): 142.5 x 107.1 x 53.5 mm
- Weight: Product weight: 0.65kg
- Working environment: Operating temperature: -40 to max 80°C; Storage temperature: -40 to max 80°C
- Relative humidity: 5% to max. 95% (no condensation)

### Attributes

- Number of ports: 8
- Ethernet speed: Fast Ethernet
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no
- Number of ports (Uplink): 1
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vandalism: no
- Uplink port connection: SFP
- VLAN: no

### Package contents

- 9-port Ethernet switch
- Manual

## Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	14	12.00	46.50	39.50	24.00	44,082.00
Packaging Unit Inside	1	0.86	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.86	6.60	15.80	21.30	2,221.16
Net single without Packaging	1	0.76	4.40	10.30	14.40	0.00

### More images:



### Safety notes

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.

- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and send it to an authorized service centre for repair
- The mains cable, power supply unit or plug for the power supply is damaged or worn;
- Liquid has penetrated the appliance;
- The device has been exposed to rain or water;
- The device has been dropped or the housing has been damaged;
- The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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