

# DIGITUS® 4 port Gigabit Ethernet network PoE switch, industrial, unmanaged, 1 SFP uplink

DN-651135

EAN 4016032486053



## Industrial 4+1-Port Gigabit Ethernet PoE Switch Unmanaged, 4 RJ45 Ports 10/100/1000 Mbps

DN-651135 is an industrial Gigabit Ethernet PoE switch with 4 port 10/100/1000 Mbps RJ45 +1 port 1000 Mbps base-FX. The industrial switch has an operating temperature of -40° ~ 80°, is robustly manufactured and can be used in all types 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-651135 an industrial-grade plug-and-play device that provides users with a reliable and convenient solution for networking their Ethernet devices.

**The DN-651135 is a 4+1 port PoE Gigabit Ethernet switch (IEEE 802.3af/at) suitable for industrial applications (IP40) that offers interference-free data transfer performance in harsh industrial environments.**

- 4 ports 10/100/1000 Base-Tx RJ45 with autonegotiation and Auto-MDI/ MDI-X function, PoE IEEE 802.3af/at (up to 30W)
- 1-port 1000Base-Fx interface SFP
- 48V to 57V DC, redundant power connection possible
- Operating temperature: - 40° to 80°
- 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: 14Gbps, Packet buffer memory: 1.2Mbit, Packet forwarding rate: 10.5Mpps, 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: 48 to 57V DC, it is possible to install a redundant power supply

- Power consumption: < 3 watts
- Network protocols: IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
- 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): 118 x 92.4 x 40 mm
- Product weight: 0.55 kg
- Working environment: Operating temperature: -40 to max 80°; Storage temperature: -40 to max 80°
- Relative humidity: 5% to max. 95% (no condensation)
- Total PoE power budget (W): 100 W

### Attributes

- Number of ports: 4
- PoE Power budget: 100 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Industrial usage: yes
- Managed: no
- Number of ports (Uplink): 1
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- Uplink port connection: SFP
- VLAN: no

### Package contents

- 4+1 port PoE Gigabit Ethernet switch
- Manual



- 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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