**DIGITUS®**

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

**DN-651131**
**EAN 4016032485483**

**Industrial 4+1 Port Fast Ethernet PoE Switch Unmanaged, 4 RJ45 Ports 10/100 Mbits**

DN-651131 is an industrial Fast Ethernet PoE switch with 4 port 10/100Mbps RJ45 +1 port 100Mbps base-FX. The industrial switch has the operating temperature of -40□ ~ 80□, has been 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-651131 an industrial-grade plug-and-play device that provides users with a reliable and convenient solution for networking their Ethernet devices.

**The DN-651131 is a 4+1 port PoE Ethernet switch (IEEE 802.3 af/at) suitable for industrial applications (IP40) that offers interference-free data transfer performance in harsh industrial environments.**

- 4 ports 10/100 Base-Tx RJ45 with auto-negotiation and Auto-MDI/ MDI-X function, PoE IEEE 802.3af/at (up to 30W)
- 1-port 100Base-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
- Easy installation on DIN rail
- Performance specification: Bandwidth: 1.6Gbps, Packet buffer memory: 1Mbit, Packet forwarding rate: 1.2Mpps, MAC address table: 2K
- Flow control: Uses backpressure technology for half-duplex, uses 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;
- 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: 0.49 kg
- Working environment: Operating temperature: -40 to max 80□; Storage temperature: -40 to max 80□
- Relative humidity: 5% to max. 95% (no condensation)

**Attributes**

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

**Package contents**

- 4+1 port PoE Ethernet switch
- Manual

| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 24 | 13.40 | 22.50 | 39.00 | 46.50 | 40,803.80 |
| Packaging Unit Inside | 1 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Unit Single | 1 | 0.56 | 5.40 | 13.50 | 16.50 | 1,202.85 |
| Net single without Packaging | 1 | 0.46 | 3.40 | 8.60 | 12.80 | 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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