

# DIGITUS 8 port Gigabit Ethernet network PoE switch, industrial, unmanaged, 1 SFP uplink switch

DN-651137

EAN 4016032486077



## Industrial 8+1 -Port Gigabit Ethernet PoE Switch Unmanaged, 8 RJ45 Ports 10/100/1000 Mb/s

DN-651137 is an industrial Gigabit Ethernet PoE switch with 8 port 10/100/1000 Mbps RJ45 +1000 Mbps SX. The industrial switch has the operating temperature of -40°C ~ 80°C, 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-651137 an industrial-grade plug-and-play device that provides users with a reliable and convenient solution for networking their Ethernet devices.

**The DN-651137 is an 8+1 port PoE Gigabit Ethernet switch (IEEE 802.3 af/at) suitable for industrial applications (IP40) that offers interference-free data transfer performance in harsh industrial environments.**

- 8 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 1000 SX
- 48V to 57V 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
- Easy installation on DIN rail
- Performance specification: Bandwidth: 20Gbps, Packet buffer memory: 2Mbit, Packet forwarding rate: 15Mpps, MAC address table: 4K
- 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: <8 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): 142.5 x 107.1 x 53.5 mm
- Weight: Product weight: 0.8kg
- Working environment: Operating temperature: -40 to max 80°C; Storage temperature: -40 to max 80°C
- Relative humidity: 5% to max. 95% (no condensation)
- Total PoE power budget (W): 200 W

### Attributes

- Number of ports: 8
- PoE standard: IEEE802.3af (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

- 8+1 port Gigabit Ethernet PoE switch
- Manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	14	12.85	22.50	39.00	46.50	0.00
Packaging Unit Inside	1	0.92	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.92	6.60	15.80	21.30	0.00
Net single without Packaging	0	0.76	4.42	10.30	14.37	654.21

**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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