DIGITUS® 16 port Gigabit Ethernet network switch, industrial, unmanaged, 2 SFP uplink

DN-651138

EAN 4016032486084



Industrial 16+2 -Port Gigabit Ethernet Switch Unmanaged, 16 RJ45 Ports 10/100/1000 Mbits

DN-651138 is an industrial Gigabit Ethernet switch with 16 port 10/100/1000 Mbps RJ45 +2 port 1000 Mbps base-FX. The industrial switch has the operating temperature of -40□ ~ 80□, has been manufactured ruggedly 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-651138 an industrial-grade plug-and-play device that provides users with a reliable and convenient solution for networking their Ethernet devices.

The DN-651138 is a 16+2 port Gigabit Ethernet switch suitable for industrial applications (IP40) that offers interference-free data transfer performance in harsh industrial environments.

- 16 ports 10/100/1000 Base-Tx RJ45 with auto-negotiation and Auto-MDI/ MDI-X function
- 2-port SFP uplink
- 12V to 52V 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: 52Gbps, Packet buffer memory: 4.1Mbit, Packet forwarding rate: 38.7Mpps, MAC address table: 8K
- 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, Ethernet: Yellow
- Power input: 48 to 57V DC, it is possible to install a redundant power supply
- Power consumption: < 10 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: IEC 61000-4-4 (EFT), Level 3□IEC 61000-4-5 (Surge), Level 3□Shock: IEC 60068-2-27□Free fall: IEC 60068-2-32□Vibration: IEC 60068-2-6"
- Dimensions (W x D x H): 175.6 x 135 x 45.5 mm
- Weight: Product weight: 1.0KGS
- 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: 16
- Ethernet speed: Gigabit
- Industrial usage: yes
- Managed: no
- Number of ports (Uplink): 2
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadlism: no
- Uplink port connection: SFP
- VLAN: no

Package contents

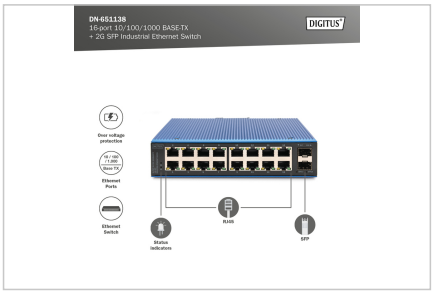
- 16-port Ethernet switch
- Manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	12	13.70	46.50	39.50	24.00	44,082.00
Packaging Unit Inside	1	1.14	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.14	7.25	18.60	20.80	2,804.88
Net single without Packaging	1	1.00	4.60	13.50	17.60	0.00

More images:



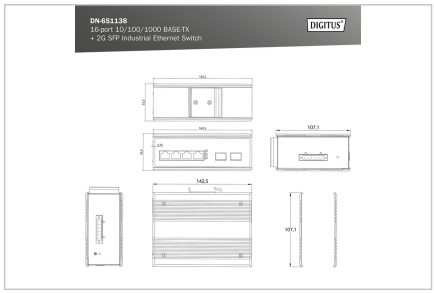










Safety notes

- 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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