10" Gigabit 16-Port Unmanaged Switch with 2× 1G SFP

DN-80118
EAN 4016032474456



10 Zoll 16-Port Gigabit Unmanaged Switch, 2× 1G SFP

The DIGITUS® DN-80118 combines 16 Gigabit RJ45 ports with two additional 1G SFP uplinks in a 10-inch form factor. This makes it ideal for traditional LANs, office networks, and branch office networks where many wired clients or IoT devices are connected simultaneously. The two SFP slots enable flexible connectivity to floor distribution panels or core switches—either via fiber optic or copper SFP. The 36 Gbps backplane ensures stable, high-performance data forwarding. The fanless metal enclosure with an integrated power supply makes installation particularly easy and ensures silent operation—ideal for compact network cabinets in offices, schools, building automation systems, and small businesses.

Numerous Gigabit ports plus flexible SFP uplinks for stable, reliable LAN and branch office networks.

- Network & Performance
- 16 × 10/100/1000 Mbps RJ45
- 2× 1 Gbps SFP uplink
- Switching capacity: 36 Gbps
- Forwarding Rate: 1,488 Mpps/port
- Jumbo frames up to 16 KB
- MAC Table: 8K
- Packet Buffer: 12 Mbit
- Store-and-Forward
- Design & Installation
- Completely fanless
- Metal housing
- 10-inch rack-mount
- Dimensions: 252 × 150 × 42 mm, Weight: approx. 2 kg
- Electrical Systems & Environment
- Internal power supply, 100–240 V AC
- Power consumption: ~10 W
- Operating temperature: 0–40 °C; storage temperature: –10–70 °C
- Humidity: 20–85%, non-condensing

Attributes

- Number of ports: 16
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: 10 inch
- Managed: no
- Number of ports (Uplink): 2
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadlism: no
- Uplink port connection: SFP
- VLAN: no

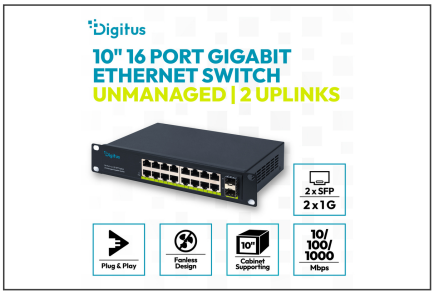
Package contents

- DN-80118 Switch
- Power cable
- Quick Start Guide
- Rubber feet

More images:



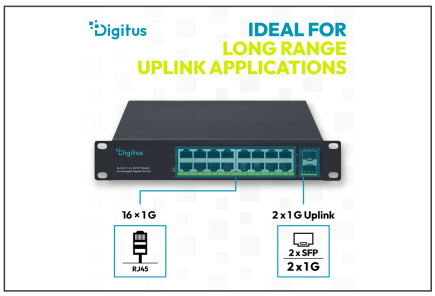














Safety notes

- 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.