



Contents [[hide](#)]

- [1 DIGITUS DN-651130 4 Port Fast Ethernet Network Switch](#)
- [2 Specifications](#)
- [3 Package contents](#)
- [4 Product Usage Instructions](#)
- [5 Installation](#)
- [6 Operation](#)
- [7 Safety Notes](#)
- [8 Maintenance](#)
- [9 FAQs](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)



DIGITUS DN-651130 4 Port Fast Ethernet Network Switch



Specifications

- **Power Input:** 12 to 48V DC redundant power
- **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): $\pm 8\text{kV}$ (contact), $\pm 12\text{kV}$ (air), IEC61000-4-3 (RS): 10V/m (80~1000MHz), IEC61000-4-4 (EFT): Power Port: $\pm 4\text{kV}$; Data Port: $\pm 2\text{kV}$, IEC61000-4-5 (Surge): Power Port: $\pm 2\text{kV/DM}$, $\pm 4\text{kV/CM}$; Data Port: $\pm 2\text{kV}$, IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz), IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
- Dimensions (W x D x H): 118 x 92.4 x 40 mm
- Weight: Product Weight: 0.48KG
- Working Environment: working temperature: $-40\text{ }^{\circ}\text{C}$ to $80\text{ }^{\circ}\text{C}$; Storage temperature: $-40\text{ }^{\circ}\text{C}$ to $80\text{ }^{\circ}\text{C}$
- Relative Humidity: 5%~95 % (no condensation)
- Relative Humidity: 5%~95 % (no condensation)
- Relative humidity: 5% to max. 95% (non-condensing)
- Number of ports: 4
- Ethernet speed: Fast Ethernet
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no

- Number of ports (Uplink): 1
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vandalism: no
- Uplink port connection: SFP
- VLAN: no

Package contents

- 4+1 Port-Ethernet-Switch
- Manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (c m)	Width (c m)	Height (cm)	cm ³
Packaging Unit Car ton	24	13.00	22.50	39.00	46.50	40,803.8 0
Packaging Unit Insi de	1	0.54	0.00	0.00	0.00	0.00
Packaging Unit Sin gle	1	0.54	5.40	13.50	16.50	1,202.85
Net single without Packaging	1	0.46	3.40	8.60	12.80	0.00

Product Usage Instructions

Industrial 4+1 Port Fast Ethernet Switch Unmanaged, 4 RJ45 Ports 10/100 Mbps

DN-651130 is a Industrial Fast-Ethernet-Switch with 4-Port 10/100Mbps RJ45 +1 Port 100Mbps base-FX. The industrial graded switch has the operating temperature of -40°C ~ 80°C, has the super firmness can adapt to all kinds of harsh environment, can also be conveniently placed in the compact space of the control box. The installation characteristics of the guide rail, wide temperature operation, IP40 protection class

housing and LED indicator light make the DN-651130 a plug and play industrial grade device, providing a reliable and convenient solution for users to network their Ethernet devices.

DN-651130 is a industrial graded 4+1 -Port Ethernet Switch, provides non-blocking wire-speed performance in harsh industrial environment.

- 4-port 10/100Base-Tx RJ45 with autonegotiation and auto-MDI/ MDI- X function
- 1-port 100Base-Fx interface SFP
- 12V to 48V DC, redundant power input
- -40°C to 80°C operating temperature
- IP40 aluminum housing
- Supports 6KV DC Ethernet ESD protection
- Supports 6KV DC EFT protection for power line
- Free Fall, Shock and Vibration Stability
- DIN-rail Installation
- Performance Specification: Bandwidth: 1.6Gbps, Packet Buffer Memory:1Mbit, Packet Forwarding Rate:1.2Mpps, MAC Address Table: 2K
- Flow Control: Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
- LED Indicator: Power: Red, Fiber: Link 2(Green), Ethernet: Yellow.



Installation

1. Place the switch on a stable surface near power and network connections.
2. Connect the power adapter to the switch and plug it into a power outlet.
3. Connect devices to the RJ45 ports using Ethernet cables.
4. If using the SFP FE uplink, connect the corresponding SFP module and fiber optic cable.

Operation

The switch is plug-and-play and requires no configuration. Devices connected to the ports should automatically establish network connections.

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

Maintenance

Regularly check for dust accumulation and ensure proper ventilation around the switch for optimal performance.



www.digitus.info

FAQs


Can I cascade multiple switches together?

Yes, you can cascade multiple switches to expand your network capacity. Ensure proper cabling and consider network latency.

How do I reset the switch to factory settings?

Typically, there is a reset button on the switch. Press and hold it for a few seconds to restore factory settings.

Documents / Resources

	<p>DIGITUS DN-651130 4 Port Fast Ethernet Network Switch [pdf] Instruction Manual</p> <p>DN-651130, DN-651130 4 Port Fast Ethernet Network Switch, 4 Port Fast Ethernet Network Switch, Fast Ethernet Network Switch, Ethernet Network Switch, Network Switch</p>
---	---

References

- [User Manual](#)

4 Port Fast Ethernet Network Switch, DIGITUS, DN-651130, DN-651130 4 Port Fast Ethernet Network Switch Ethernet Network Switch, Fast Ethernet Network Switch, Network Switch

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.