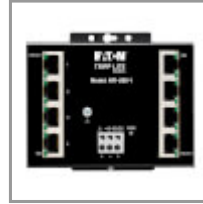


8-Port Unmanaged Fast Industrial Ethernet Switch - 10/100 Mbps, Ruggedized, -40° to 75°C, DIN/Wall Mount, TAA

MODEL NUMBER: NFI-U08-1



Industrial-grade switch expands Ethernet connectivity to factory floors and other environments with space constraints and wide temperature ranges.

Features

8-Port Unmanaged Ethernet Switch Connects Your Devices to a LAN

This space-saving switch transmits data over an Ethernet network. Eight auto-negotiating 10/100 Mbps ports send data only to the devices designated to receive it, which improves the efficiency and potential throughput of the network.

Ruggedized Metal Housing Built to Last in Harsh Environments

The compact NFI-U08-1 adds 10/100 Mbps Ethernet capacity to your industrial and commercial applications, such as factory floors, warehouse operations and other environments with space constraints and wide temperature ranges. The IP30 industrial-grade aluminum case withstands vibration, shock and free fall. It can also operate in extreme temperatures ranging from -40 to 75 degrees Celsius (-40 to 167 degrees Fahrenheit).

Unmanaged Switch Requires Little to No Configuration

Quickly connect your network devices with little to no configuration. Alternative-language LEDs indicate when the switch is powered ON and which Ethernet ports are showing activity with connection speed. The NFI-U08-1 supports MAC address auto-learning and auto-aging for efficient routing, as well as automatic MDI/MDI-X crossover detection for plug-and-play functionality. IEEE 802.3x flow control allows smooth transmission of large files.

Pre-Installed DIN Rail Clip Allows for Convenient Installation

The open-type device may be DIN mounted using the pre-installed rail clip, which mounts firmly to any standard 35 mm DIN rail. A 3-pin 18-30VDC terminal block supplies power input. Device power shall be supplied by 61010-2-201 R/C power with LPS (Limited Power Source).

TAA-Compliant for GSA Schedule Purchases

The NFI-U08-1 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

Highlights

- 8 auto-negotiable 10/100 Mbps RJ45 ports connect devices over a LAN
- Fast industrial-grade switch supports operating temperature range of -40° to 75°C
- Easy-to-read LEDs indicate connection and activity status for all 8 Ethernet ports
- Plug-and-play operation with no software or configuration required before use
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

Expand reliable Ethernet connectivity to factory floors and outdoor environments with space constraints and wide temperature ranges

Package Includes

- NFI-U08-1 8-Port Unmanaged Fast Industrial Ethernet Switch
- DIN rail-mounting clip (pre-installed)
- Wall-mount bracket (pre-installed)
- Owner's manual



Powering Business Worldwide

TRIPP LITE
SERIES

| OVERVIEW | |
|-----------------------------------|---|
| UPC Code | 037332264275 |
| Product Type | Unmanaged Industrial Fast Ethernet Switch |
| INPUT | |
| Electrical Consumption (Max) | 0 |
| Maximum Input Amps Details | Maximum of 0.2A DC power. Device power shall be supplied by LPS (Limited Power Source). |
| Voltage Compatibility (VAC) | Input |
| Voltage Compatibility (VDC) | 18-30 |
| Input Plug Type | Hard-wire |
| Power Source | 3-Pin Terminal Block |
| POWER | |
| Power Consumption (Watts) | 4.00 |
| CONNECTIONS | |
| Number of Ports | 8 |
| Ports | 8 |
| Ports Detail | 8x 10/100Base-T |
| SFP Uplink Ports | 0 |
| PoE Supported Ports | 0 |
| Network Switch Ports | (8) 10/100 (RJ45) |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | 1- PWR(Green): for Power; 2- 100(Green): for Ethernet speed 100Mbps; 3- LNK/ACT(Green): for data transmitting/receiving |
| PHYSICAL | |
| Primary Form Factor | DIN-Rail; Wall-mount |
| Color | Black |
| Material of Construction | Metal casing |
| Shipping Dimensions (hwd / in.) | 2.44 x 9.17 x 7.20 |
| Shipping Dimensions (hwd / cm) | 6.20 x 23.29 x 18.29 |
| Shipping Weight (lbs.) | 0.93 |
| Shipping Weight (kg) | 0.42 |
| Unit Dimensions (hwd / in.) | 3.540 x 4.300 x 1.210 |
| Unit Dimensions (hwd / cm) | 3.0 x 10.9 x 7.3 |
| Unit Weight (lbs.) | 0.32 |



Powering Business Worldwide

TRIPP LITE
SERIES

| | |
|--------------------------------------|---|
| Unit Weight (kg) | 0.15 |
| ENVIRONMENTAL | |
| Storage Temperature Range | -40° to 185°F (-40° to 85°C) |
| Relative Humidity | 5% to 95% (Non-Condensing) |
| Operating Temperature | -40 to 167 F (-40 to 75 C) |
| COMMUNICATIONS | |
| Network Compatibility | 100 Mbps (Fast Ethernet) |
| Network Compatibility Details | Auto-negotiable |
| Switching Capacity | 1.6Gbps |
| Switching Capacity Details | 200Mbps Per Port with Full Duplex |
| FEATURES & SPECIFICATIONS | |
| Jumbo Frames | 1536 |
| Console Port | No |
| MAC Auto Learning | Yes |
| RMON | No |
| SNMP | No |
| Storm Control | No |
| DHCP Snooping | No |
| Auto MDI/MDIX Crossover Detection | Yes |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; CE (Europe); IEEE 802.3 Auto-Negotiation; IEEE 802.3i 10Base-T; IEEE 802.3u 100Base-TX/FX; IEEE 802.3x Flow Control; REACH; FCC (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.