making connectivity simple...

Antaira Technologies

FNP-0500G-T

5-Port Industrial Gigabit Unmanaged Flat-Type PoE+ Ethernet Switch, w/4*10/100/1000Tx (30W/Port) + 1*10/100/1000Tx; EOT: -40°C to 75°C

Quick Installation Guide

Version 1.0

(September 2025)



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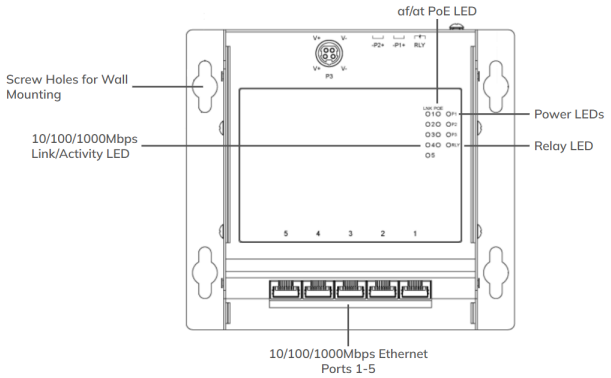
www.antaira.com

Package Checklist

The package contains the following items:

- Quick Installation Guide
- FNP-0500G-T
- Wall Mount Bracket
- DIN-Rail Bracket

Front Panel Layout



Product Overview

System Interface / Performance

- All RJ-45 ports support the auto MDI/MDI-X function
- Ethernet connectivity 5*10/100/1000Tx with 4*IEEE 802.3af/at (30W/Port)
- Store-and-forward switching architecture
- 2K MAC address table
- Jumbo frame supports up to 9Kbytes
- 1Mbit memory buffer

Power Input & Connection

- 48~56VDC, Redundant Dual via 6-Pin Removal Terminal Block
- It is recommended to use a UL listed Industrial Power Supply

Operating Temperature

- Operating temperature model: -40°C to 75°C

Case / Installation

- IP30 protection
- DIN-Rail and Wall mount design

LED Indicators

LED	Color	Description	
PW1	Green	On	Power 1 is detected
PW2	Green	On	Power 2 is detected
PW3	Green	On	Power 3 is detected for Power
RLY	Amber	On	Connect only PW1 or PW2
		Off	Both PW1 and PW2 are connected
LNK	Green	On	Port is detected
		Flashing	Data is transmitting / receiving
PoE	Amber	On	PD is detected and PSE is activated
		Off	PD is not detected

Quick Installation

Industrial Switch Mounting

DIN-Rail Mounting

Follow the steps below to mount the switch to a wall using the screw holes as shown below in Figure.

Step 1. Prepare 3 Phillips Head screws for mounting the DIN-Rail to the switch.
Step 2. Position the DIN-Rail Bracket on the three holes on the back of the switch.
Step 3. Insert the screws through the screw holes on the DIN-Rail and screw the switch into the wall.
Step 4. To remove the switch from the wall, do the opposite from the steps above.
NOTE: Make sure all cables from the switch are disconnected before removing the unit from the wall.

Wall Mounting

Follow the steps below to mount the switch to a wall using the screw holes as shown below in Figure.

Step 1. Prepare 4 screws for mounting the switch to a wall.
Step 2. Based on the positions of the 4 screw holes on the left and right side of the switch, make 4 screw holes on a wall accordingly.
Step 3. Insert the screws through the screw holes on the switch and screw the switch into the wall.
Step 4. To remove the switch from the wall, do the opposite from the steps above.
NOTE: Make sure all cables from the switch are disconnected before removing the unit from the wall.

Field Maintenance and Service

- If the device requires servicing of any kind, the user is required to disconnect and remove it from its mounting. The initial installation should be done in a way that makes this as convenient as possible.
- Voltage/Power lines should be properly insulated as well as other cables. Be careful when handling them so as to not trip over.
- Do not under any circumstance insert foreign objects of any kind into the heat dissipation holes located in the different faces of the device. This may not only harm the internal layout, but might cause harm to the user as well.
- Do not under any circumstance open the device for any reason. Please contact your dealer for any repair needed or follow the instructions within the manual.

WARNING: When connecting PoE ports of an Ethernet Switch to non-standard Ethernet ports of a device, such as those with GND or low voltage surge protection and other alterations to IEEE 802.3 standard, DAMAGE MAY OCCUR to either or both devices. Devices with ports like these should be connected to non-PoE ports on the switch.

Warranty Policy

Warranty Conditions

Products supplied by Antaira Technologies are covered in this warranty for substandard performance or defective workmanship. The warranty is not, however, extended to goods damaged in the following circumstances:

(a) Excessive forces or impacts
(b) War or an Act of God: wind storm, fire, flood, electric shock, earthquake
(c) Use of unqualified power supply, connectors, or unauthorized parts/kits
(d) Replacement with unauthorized parts

RMA and Shipping Costs Reimbursement

Customers shall always obtain an authorized "RMA" number from Antaira before shipping the goods for repair or replacement.

- Within the warranty period (based on the invoice date), all parts and labor are free of charge to the customers.
- Customers are responsible for the cost of parts and labor, if the products are out of warranty.
- For RMA service, customers are responsible for the shipping expense for shipping the RMA unit(s) to Antaira. Antaira is responsible for the shipping expense via a ground service for the return repair/replace unit(s) back to customers.

Limited Liability

Antaira would not be held responsible for any consequential losses from using Antaira's product.

Warranty Period

5-Year Warranty

Antaira's Customer Service and Support

Antaira's Technical Service & Support Centers:
+ 844-268-2472 (Antaira US Headquarter)
+ 48-22-862-88-81 (Antaira Europe Office)
+ 886-2-2218-9733 (Antaira Asia Office)

Antaira's Web Sites & Repair/Support Emails:
www.antaira.com / support@antaira.com
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***Any changes will be announced on the Antaira website.**