

# Enable-IT Single Port Mini Transceiver User Manual



**Professional Grade Networking**

# INSTALLING THE SINGLE PORT MINI TRANSCEIVER

The Enable-IT™ Single Port Mini Transceiver is single port IEEE 802.3af/at Gigabit compliant SFP Slot solution that is a compact and easy to install with RJ-45 Ethernet cabling. This elegant unit is ideal for installing any SFP module.

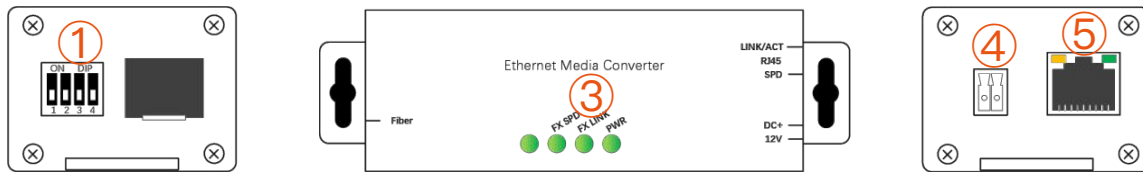
## Unpacking the Enable-IT Single Port Mini Transceiver

Carefully remove the Enable-IT Single Port Mini Transceiver from all packing materials in the box. Verify that the items listed below are present.

- (1) Enable-IT Single Port Mini Transceiver with power adapter
- (1) 10' Black Ethernet Patch cord
- (1) Enable-IT Single Port Transceiver User Manual (this manual)

## Performing the On-Site Installation

- 1 Locate the power source for connecting the supplied power cord and attach this power cord to Enable-IT Single Port Mini Transceiver. You can apply power to the unit.
- 2 Insert a standard Ethernet patch cord to the Data port - the other end of the Ethernet Patch cord is for your LAN equipment.
- 3 Insert a standard SFP Module into the SFP port slot.



DIP Switch	Function	Status	Description
#1	LFP Function	OFF	Disable
		ON	Enable
#2	ALS Functions (Only For SFP)	OFF	Disable
		ON	Enable
#3	FX Reset	OFF	Disable
		ON	Enable
#4	FX Speed Set	OFF	Fixed 1000M
		ON	FX 100M/1000M

## SFP Transceiver Module

You can select different SFP modules as required (Please refer to our SFP selection list for the appropriate module). To insert/remove the SFP, the procedures are as follow:

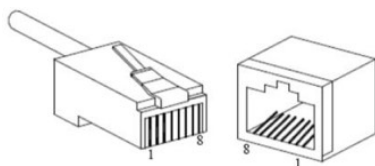
1. On the side panel, insert the SFP module into the SFP port until it is securely locked.
2. Connect the optical fiber (1/2 core) to the LC connector(s) of the SFP.
3. To remove the SFP module, press down the lock of the LC connector of the optical fiber to pull out the fiber cable.
4. Pull down the SFP lever and hold its position. Pull out the SFP module from the SFP port

LED	State	Indication
PWR	Green	Power On
	Off	Power Off
SPD	Green	1000Base-TX
	Off	100Base-TX
LINK/ACT	Steady	A valid network connection established
	Flashin g	Transmitting or receiving data. ACT Stands for Activity

**LEDs**

12VDC	-	GND	Terminal Block
	+	12V	

**Power Connector**



RJ 45 port support automatic MDI/MDI-X operation. Can connect the PC, Server, Converter and HUB .Pin 1,2,3,6 Corresponding connections in MDI. 1→3, 2→6, 3→1, 6→2 are used as cross wiring in the MDI- X port of Converter and HUB. 10/100/1000Base-TX are used in MDI/MDI-X, the define of Pin in the table

**LAN Connector**

Pin	Label	1 2 3 4 5 6 7 8
1	TP0+	
2	TP0-	
3	TP1+	
4	TP2+	
5	TP2-	
6	TP1-	
7	TP3+	
8	TP3-	

Pin	MDI Signal Definition	MDIX Signal Definition
1	TD+	RD+
2	TD-	RD-
3	RD+	TD+
4	NC	NC
5	NC	NC
6	RD-	TD-
7	NC	NC
8	NC	NC

# TECHNICAL SUPPORT

Enable-IT, Inc.'s Customer Care Team support is available directly to customers and distributors. All support requests are processed through the online support portal. This allows us to provide assigned support ticket numbers in order to bring closure to any technical issues.

**Online Technical Services**

The Enable-IT Support [Portal](#) is available 24/7 to open a ticket or check the status of one. Please use this support website as your first source for help as it contains an on-line knowledge base of articles, documentation, FAQ's and other problem-solving resources. This web-based support resource provides the quickest solution to the most common technical support issues.

## Returning Products for Warranty Repair

Enable-IT warrants to the original purchaser of this described Product ("you" or the "End User") that, for the limited lifetime period commencing on the date the Product was purchased (the "Warranty Period"), the Product will be substantially free from defects in materials and workmanship under normal use and conditions. Lifetime Warranty details here: <https://warranty.enableit.com>

This warranty does not apply to Products, which are resold as used, repaired or reconditioned. **Electrical or water damage is not covered under this warranty, extended warranties or Advanced Replacement Program (AREP).**

In order to obtain an authorized RMA approval, the End User must complete the required information online located at <https://support.enableit.com> If you have questions or difficulty completing this information you may contact the Customer Care Team at 888-309-0910 between the hours of 7:00 a.m. and 4:00 p.m. Pacific Time(PST).

## Returning Products for Refund

Enable-IT, Inc. offers a generous 45-Day refund on a single Ethernet Extender Kit only, and is subject to a 20% Restocking Fee. Shipments without a valid or authorized RMA number, or sent to our corporate Las Vegas address, can be refused and / or billed for additional shipping.

# CONTACT US

### Sales and Customer Care:

Toll Free US and Canada	888 309-0910
Other International	+1 702 924-0402
E Mail	<a href="mailto:sales@enableit.com">sales@enableit.com</a> <a href="mailto:support@enableit.com">support@enableit.com</a>

### RMA Support:

<https://support.enableit.com>