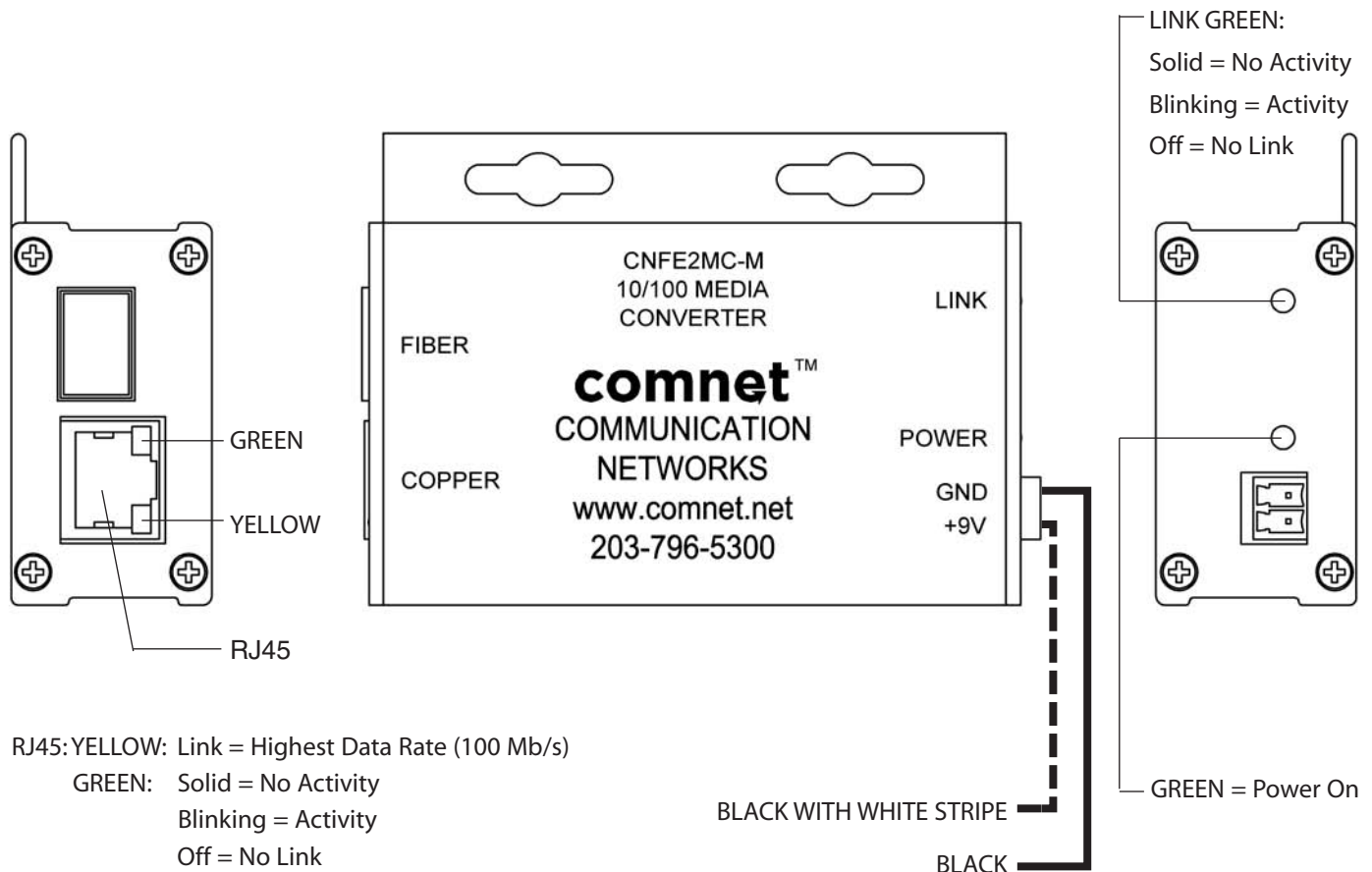


## INSTALLATION INSTRUCTIONS

## 10/100 MEDIA CONVERTER



**WARNING:** Unit is to be used with a Listed Class 2 or LPS power supply rated 9-12 VDC @ 1A.

**WARNING:** This unit should be installed in a restricted access location; available through the use of a lock and key or other means of security. Access should be limited to service personnel who have been instructed about the reasons for the restrictions to the location. Any and all precautions should be taken and controlled by the authority responsible for the location.

### Communication Networks

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# SFP-(x) Installation/Removal

## CAUTION:

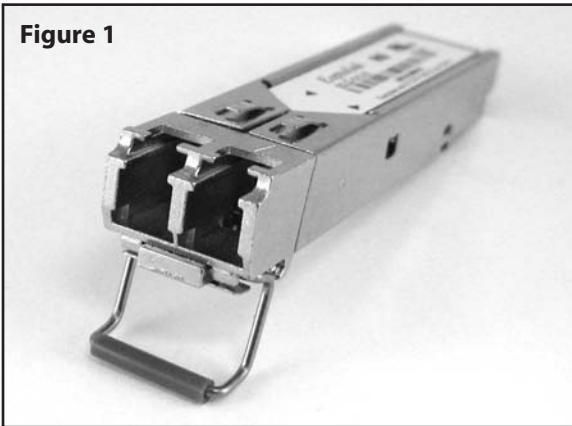
- The Fiber Optic sub-module is static sensitive. Use static handling precautions when installing or removing the sub-module.
- Protect your SFP sub-modules by inserting clean dust plugs into the SFP sub-modules after the optical fiber is extracted from them. Be sure to clean the optic surfaces of the optical fiber before you plug them back into the optical bores of another SFP sub-module. Avoid getting dust and other contaminants into the optical bores of your SFP sub-modules. The optics will not work correctly when obstructed by dust.

## SFP Module:

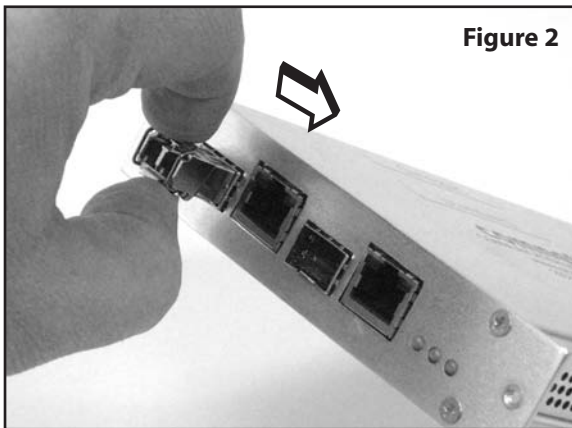
- The SFP sub-module installs in the connector cage located on the unit corresponding to the port assignment to be used.
- The SFP sub-module is keyed and can only be installed in one orientation.
- The SFP sub-module (see **Figure 1**) has a bale clasp that you use to secure the SFP sub-module in a connector cage.

The photos used in the following sequence are intended to aid in the installation and removal of the SFP sub-module and may not match your particular model.

**Figure 1**



## Installation:

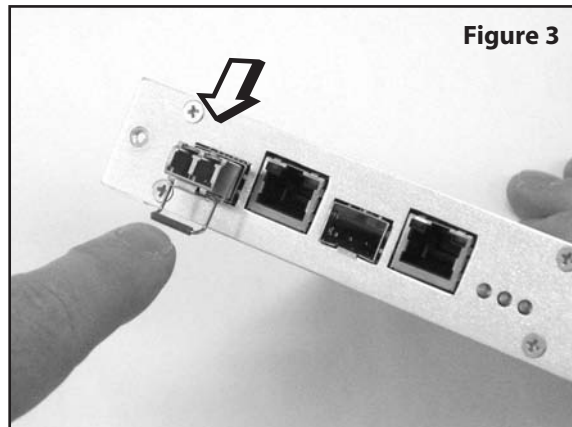


To insert an SFP sub-module into a connector cage, perform the following steps:

- Step 1** - Flip the bale clasp up before inserting the SFP module.
- Step 2** - Line up the SFP sub-module with the port and slide it into the port. (see **Figure 2**)
- Step 3** - When you are ready to attach the optical fiber, remove the rubber plugs from the sub-module and save for future use.

**Note:** When installed properly the SFP sub-module will lock in place.

## Removal:



To remove an SFP sub-module from a connector cage, perform the following steps:

- Step 1** - Disconnect the optical fiber from the SFP sub-module.
- Step 2** - Open the bale clasp on the SFP sub-module by pressing it down with your index finger as shown in **Figure 3**.
- Step 3** - Grasp the SFP sub-module between your thumb and index finger and carefully remove it from the connector cage as shown in **Figure 4**.
- Step 4** - Install the rubber plugs back into the SFP sub-module optical bores, and place the SFP sub-module in anti-static protective packaging.

