

# **Excellent Integrated System Limited**

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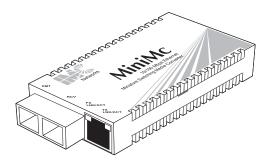




### MiniMc Installation Guide

**MiniMc<sup>™</sup>** is a 10/100 auto-negotiating, miniature media converter. The fiber port always operates at 100 Mbps FDX; the copper port auto-senses the connected device's speed and duplex mode: 10 Mbps or 100 Mbps and HDX or FDX (including Flow Control). *MiniMc* offers plug-and-play operation, including the *AutoCross* feature which automatically selects between a crossover work-station or pass-through repeater hub connection depending on the connected device. *MiniMc* also protects against Broadcast storms, and allows jumbo packets of up to 1916 bytes.

*MiniMc* installs in an IMC Networks *PowerTray/18* (refer to its hardware manual for installation instructions) or as a standalone converter. As a standalone, *MiniMc* uses either a universal, external switching power cube with 100 - 240  $\pm$ 10% VAC input and 5V DC output, or a USB connector to connect to PC/laptops, self-powered hubs and high-powered hubs.



#### **LED Operation**

Each *MiniMc* includes two LEDs, located on the RJ-45 connector. LED functions are as follows:

**FX LNK/ACT:** Glows green when a link is established on the fiber port; blinks green when activity is detected on the fiber port.

**TX LNK/ACT:** Glows Green when a link is established on the copper port; blinks green when activity is detected on the copper port.

## IMC Networks Technical Support

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### Specifications

 $\begin{array}{l} \hline Operating Temperature: 32^{\circ} - 104^{\circ} \mbox{ F} (0^{\circ} - 40^{\circ} \mbox{ C}) \\ Storage Temperature: 0^{\circ} - 160^{\circ} \mbox{ F} (-20^{\circ} - 70^{\circ} \mbox{ C}) \\ Humidity: 5 - 95\% (non-condensing) \\ Power Consumption (Typical): 500mA \\ \end{array}$ 

 $+5V(\pm 5\%)$ GND ØV

**NOTE:** Use only the supplied IMC Networks power supply or USB cable with this product. Using a non-IMC Networks power source will void the warranty. For warranty details and additional information please visit us online at: www.imcnetworks.com/warranty.asp

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