



Ethernet to Lonworks Adapter



MC-LTEA

The MC-LTEA is an IP to Echelon Free Topology gateway. It converts IP communications to Echelon 78KB bus networks and communicates with Intelli-Sites host computer bidirectionally.

It was designed with the Echelon 6050 Smart Transceiver and FT-X3 communications transformer to provide IP communications to standard Echelon FT-10 Free Topology Networks.

IP connectivity is handled through Digi's ME products. It was developed with an independent ARM processor dedicated towards IP network communications. The LT-EA is configured through a standard web browser which allows you to set the IP address, Subnet and Gateway addresses to become compatible with any network. Once configured, it runs independently transferring all information sent to it, to the Echelon network.

Its default IP address is the same as all OSSI ethernet adapters for convenience.

Mounting is simplified with a standard din rail mount on the back of the device.

EASY INSTALLATION

- Mounts with a standard din rail mount on the back of the device.

EASY STATUS INDICATION

- Indication LEDs for:
 - Power
 - Actively connected
 - IP Linked
 - Transmit
 - Wink testing
 - Service or unit trouble

DIMENSIONS & WEIGHT

- 2.6125" x 4.25" x 1.625" including din rail mount (66 mm x 108 mm x 41 mm)
- 4 Oz (113 g)

POWER

- +9 to 30 VDC (12 VDC nominal)
- 150 mA minimal, 300 mA peak
- Power supply included

TERMINATION

- Terminal Block supports up to #14 awg stranded copper

OPERATING TEMPERATURE

- -40° to 65° C
- -40° to 150° F

MOUNTING

- Can be mounted on any standard 35mm din rail.
- 2 screws allow the din rail mount to be removed for other mounting applications.

ORDERING INFORMATION

MC-LTEA OSSI's IP to Lonworks Gateway