

BACnet ✓
CEA-709
KNX

Modbus
EIA-485
ZigBee

L-IP BACnet/IP Router



The LIP-ME201 BACnet/IP Router connects a BACnet MS/TP channel to a BACnet/IP network. It routes BACnet packets back and forth through an IP based network, such as a LAN (Ethernet), an Intranet, or even the Internet. The LIP-ME201 is compliant with the standards ASHRAE 135-2008 and ISO 16484-5. LIP-ME201 can be configured to act as a BACnet Broadcast Management Device (BBMD). The L-IP also provides Foreign Device support. For MS/TP slave devices, the router acts as a Slave Proxy.

The L-IP connects to the IP network via a 100Base-T Ethernet channel. The complete LIP-ME201 configuration can be performed through the built-in Web server using a standard Web browser.

Features:

- Routes packets between BACnet MS/TP and BACnet/IP
- Compliant with ASHRAE 135-2008 and ISO 16484-5 standards
- BBMD (BACnet Broadcast Management Device) support
- Foreign device support
- Slave Proxy for up to 32 MS/TP Slave devices
- Configuration via built-in Web server or serial port
- Provides statistics information via Web interface
- BACnet MS/TP diagnostic LED
- Ethernet link and activity LED

Specifications

Dimensions (mm)	107 x 100 x 60 (L x W x H)
Power supply	12-35 VDC / 12-24 VAC ±10 %, typ. 3 W
Interfaces	1 x Ethernet (100Base-T) BACnet/IP, HTTP, FTP 1 x BACnet MS/TP
Tools	Configuration via Web browser or Console (EIA-232)

Order number	Configuration
LIP-ME201	BACnet/IP Router, 1 x BACnet MS/TP (EIA-485), 1 x Ethernet Port (BACnet/IP)
LPOW-2415B	Power supply with external power connector 24 VDC, 15 W
LT-04	Network terminator for 1 x EIA-485 (bus topology), 1 x Network access connector RJ45
LT-B4	Network terminator for 1 x EIA-485 (bus topology) with biasing circuit (failsafe biasing)