

# AL-IME2-POE GATEWAY



## AL-IME2-POE Generation 2 Gateway

The Trilogy® Networkx™ AL-IME2-POE (Power Over Ethernet) Hardwired Gateway Interface Module interfaces Networkx locks with a PC network with hardwire Power-Over-Ethernet. It is very similar in function to the original hardwired Networkx Gateway Modules, but is enhanced with alternative power, and additional extended potential range, supporting up to seven (7) Expanders (model AL-IME2-EXP Expanders). Also both Generation 2 Gateways and matching Expanders have a new modern styling, and three LED indicators, blending into any décor.

The AL-IME2 Gateway supports up to 63 Networkx Locks, 7 AL-IME2-EXP Expanders and is addressable up to 99 groups.

Each Group consists of one Version 2 Gateway and up to 7, AL-IME2-EXP Expanders.

The AL-IME2-POE Gateway is powered by 1 Power-Over-Ethernet cable.

## **AL-IME2-POE Gen. 2 Gateway Specifications**

### **NETWORK INTERFACE**

- **Interface:** Ethernet, 10Base-T or 100Base-TX (using RJ45 Jack)
- **Protocols:** TCP/IP, UDP/IP, DHCP

### **NETWORK RANGE**

- **Gateway/Expander to Locks:** Clear field range 500'. Typical indoor range, Networkx 75- 175'; ArchiTech Networkx 50 -125'. *Note: Actual range varies with building construction.*
- **Gateway/Expander to Expander:** Clear field range 500'. Typical indoor range, 75- 175'. *Note: Actual range varies with building construction.*

### **AL RADIO LINK**

- 900 MHz GFSK
- 50 Channels
- 10 mW power output
- Input Power

### **POWER**

- POE Voltage: 48 Volts DC Nominal Class 2
- Peak Supply Current: 650 mA
- Input Voltage: 5 - 6 volts AC

### **ENVIRONMENTAL**

- Operating Temperature: -20° to 60°C (-4° to 140°F)
- Storage Temperature: -40° to 85°C (-40° to 185°F)

### **PHYSICAL CHARACTERISTICS**

- Enclosure Size 4.5"H x 6.0"W x 1.94"D, 0.5lbs.



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