

# AL-IME2

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# GATEWAY



## AL-IME2 Generation 2 Gateway

The Trilogy® Networkx™ AL-IME2 Generation 2 Gateway, interfaces Networkx locks with a PC network via a hardwire Ethernet connection. It is very similar in function to the original hardwired Networkx Gateway Modules, but is enhanced with additional extended potential range, supporting up to seven (7) Expanders (model AL-IME2-EXP Expanders). Each Expander can extend the AL-IME2 Gateway's coverage area by approximately 100 feet. (See range specs, at right.) 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 Gateway is powered by an AC adapter / 6VAC transformer (supplied).

## **AL-IME2 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

### **POWER**

- 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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