# AL-IME2-EXP

# EXPANDER MODULE

## AL-IME2-EXP

**The Trilogy® Networx™ Expander extends the coverage area of a Generation 2 Series AL-IME2 Gateway to Trilogy Networx Locks within a PC network, allowing greater distances for the placement of up to a maximum rated capacity of 63 networx locks per Version 2 Gateway.**

Used in place of additional Gateways, each AL-IME2-EXP Expander can extend the Gen.2 Gateway's coverage area by approximately 100 feet. (See range specs, at right.) Typically introduced into the network when a Gateway does not provide sufficient signal strength to a particular area, it is designed to extend coverage and thus facilitate communications with a wireless lock or a group of wireless locks.

The AL-IME2-EXP Expander must be used with a Generation 2 AL-IME2 Series Gateway, but can be intermixed in an existing system that includes older "non-version 2" Gateways. However, at least one Version 2 Gateway must powered and online before an AL-IME2-EXP Expander will function within the network.

AL-IME2-EXP Expanders are more cost-effective and easier to wire than conventional gateways. They also provide a simplified 'Plug and Play' setup, where the Networx system automatically identifies all newly-powered Expanders and quickly self-determines the best wireless signal pathways. Up to 7 Expanders can be added to support one Generation 2 Series Gateway. Each Gen. 2 Gateway and a maximum of seven (7) Expanders can be addressed as one group. There are a total of 99 addressable groups supported (addressable by two rotary switches)

Also both Generation 2 Gateways and matching AL-IME2-EXP Expanders have a new modern styling, and three LED indicators, blending into any decor.

The AL-IME2 Expander is powered by an AC Adapter /6VAC Transformer.

## AL-IME2-EXP Specifications
- Maximum of 7 AL-IME-EXP Expanders per one Version 2 Series Gateway (Addressed as one group)

### NETWORK RANGE
- Gateway/Expander to Locks: Clear field range 500'. Typical indoor range, Networx 75- 175'; ArchiTech Networx 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
- Requires one(1) 6VAC External Power Supply

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

### SOFTWARE SUPPORTED
- Trilogy Networx supported by Alarm Lock DL-WINDOWS for centralized programming, database management and updates; free download available online. Optional Enterprise Real-Time Processing Solution choice of Lenel OnGuard® or Continental CardAccess® Integration.

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

## ALARM LOCK

## www.alarmlock.com