

## Input Monitor Interface Panel LX-SEC-V200

The Input Monitor Interface Panel LX-SEC-V200 connects up to 16 supervised input circuits. Each input point monitors and reports normal, off-normal, and alarm states. The LX-SEC-V200 features on-board flash memory, allowing program updates to be downloaded through the network.

The unit connects to the Network Controller LX-SEC-V1000 via a high speed RS-485 network. The Network Controller, in turn, communicates with the system host via industry standard TCP/IP protocol, over 10/100 Mbps Ethernet, or the Internet. This architecture minimizes the impact on corporate LANs, by using only one TCP/IP address for every 32 interfaces, and by handling low-level transactions on the RS-485 network.

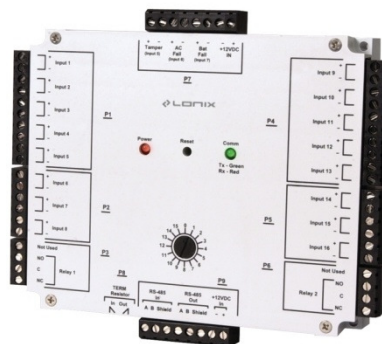
### Easily Interfaced

- Quick-disconnect screw terminal connectors
- Rotary address switch (0-15)
- Inputs for:
  - 16 input circuits
  - AC Fail Monitor\*
  - Battery Fail Monitor\*
  - Enclosure Tamper\*
- \* Can be configured as a general purpose input
- Non-latching relay outputs (2 A @ 30 VDC):
  - 2 auxiliary devices: alarm host offline (comms down), or general purpose

### Local Processing

- Basic input/output linking using inputs 1 and 2, and auxiliary outputs 1 and 2

- Reports supervised or un-supervised alarm inputs
- Off-normal condition programmable for each input point (NO or NC alarm devices may be used)
- Connects to the Network Controller LX-SEC-V1000 via RS-485
- Processes real time commands received from the Network Controller
- Reports all activity to the Network Controller LX-SEC-V1000
- Allows complex input/output linking
- Attractive polycarbonate enclosure protects components from damage
- All connections and indicators are fully identified by silk-screened nomenclature on the cover
- Processes off-line access control decisions based on facility code
- UL 294 and UL 1076 recognized components



### Technical Data

Dimensions:	147.32 mm x 122.55 mm x 32.38 mm
Enclosure Material:	UL94 Polycarbonate
Operating Environment:	Temperature 0° to 50 °C, Humidity 5% to 95% relative (non-condensing)
Mounting:	Mount to any wall surface, using four screws. The unit should be installed indoors, inside a secure area, such as in an IT or telecommunications room, utility closet or on a wall above a suspended ceiling. For UL compliance, one or more interfaces can be mounted inside a NEMA-4 rated enclosure.
Power Supply Requirements:	50 mA @ 9-18 VDC Recommended: Supervised linear power supply with battery backup, input surge protection, and supply fail and battery low contact outputs. Separate supervised DC supplies with battery back-up recommended for relay activated devices.
Communications Ports:	RS-485 – two wire
Input Circuit Supervision:	Configurable for EO resistor values of 1K through 10K. Can also be configured for use as unsupervised circuits.
Visual Indicators:	Communications LED flashes green for “transmit to host” and red for “receive from host.” Power LED indicates that sufficient DC voltage is being provided to the unit.
Certifications:	UL 294 and UL 1076 Recognized Component for the US, CSA 205 for Canada FCC Class A Verification EMC for Canada, EU (CE Mark), Australia (C-Tick Mark), New Zealand, Japan EN 50130-4 Access Control Systems Immunity for the EU (CE Mark)