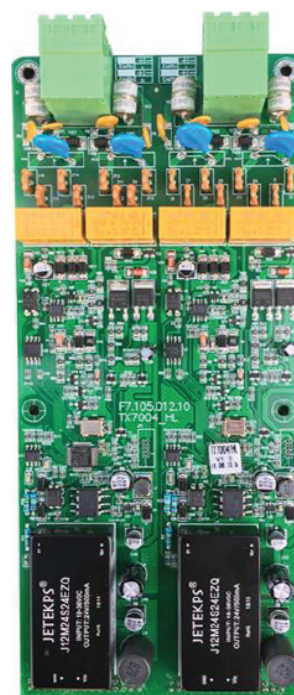


Feature and Benefits

- Dual loop card that supports up to 508 addressable devices.
- Optional Card to be added on the panel as required
- Compatible with LF-X500 control panel
- Built-In DC Surge protection
- Transmission path is fully monitored
- No Card positioning and addressing required
- Plug-in terminals, field wiring terminals are removable
- Easy to install

Overview

The LF-LC5004 is a dual loop card used to expand the loop capacity of the control panel, each loop can accommodate up to 254 addressable LIFECO LF-X500 CIE compatible devices such as optical smoke detectors, heat detectors, call points, modules and sounders in any combination. The transmission path is fully monitored such as in the case of a short or open circuit fault and fault is reported to the control panel distinctively per each loop. The loop card has a built-in DC surge protection against 4kA lightning current. The LF-LC5004 is panel mount type that can be installed in any available loop port, the control panel will automatically assign the loop number when powered-on.



Technical Specification

Compliance

Integrity of transmission path of EN54-1
 EN 54-2 (Incorporating Modules of LF-X500 CIE)

Loop Capacity

Loop card 254 + 254 addressable points
 Loop protocol LIFECO LF-X500 CIE compatible devices
 DC Surge Protection 4KV
 Power Rating Cable 1.0Km Max at 2 x 1.50 mm² solid core fire resistance

Operating Environment

Mount Type Panel Mount
 Temperature -10°C~+55°C
 Relative Humidity ≤95%, non-condensing