

FN-4127-SLC DUAL SLC LOOP EXPANDER



STANDARD FEATURES

- Adds two SLC loops to a two loop FireNET control panel
- Each SLC loop is capable of 127 sensors/modules, plus 127 analog sounder bases, for a potential total of 254 addresses per loop (127+127 per loop)
- FN-4127-SLC can be added at the factory or installed in the field
- Supports Class A and B wiring methods per NFPA72 Styles 4, 6, and 7 (with isolators)
- Fully supervised & power limited SLC loops
- Supports Hochiki's DCP (Digital Communication Protocol) loop protocol
- Same functionality as built-in SLC loops of FireNET control panel
- One SLC expander (maximum) may be added per FireNET control panel
- Each SLC loop is completely independent and autonomous
- Uses standard wire, no shielded or twisted pair required on SLC loops

SPECIFICATIONS	
Operating Voltage	24 - 40VDC
Board Current	100mA (+ loop current)
Loop Current	400mA max. each
System Capacity	One expander per FireNET control panel
Loops per expander	2 SLC (Class A or B)
Devices per loop	127 sensors/modules + 127 analog sounder bases, 254 total
Loop Load impedance	50 ohms, 1uF, 1mH max.
Size	6.3" L x 4.5" W

DESCRIPTION

The model FN-4127-SLC Dual SLC Loop Expander is a two loop expander board that increases the standard FireNET loop capacity from 2 to 4 loops. The FN-4127-SLC can be added at the factory or installed in the field, and mounts within the main control board location as a piggy-back board. By adding the FN-4127-SLC, the FireNET capacity is increased from 254+254 to 508+508 analog addressable points within the overall 800 address/sub-address limit. The FN-4127-SLC has the same functionality as the built-in SLC loops. The FN-4127-SLC utilizes Hochiki's robust DCP loop protocol for highly reliable and fast alarm reporting without the need for shielded or twisted pair wiring for the SLC loops.

PRODUCT LISTINGS



UL 864 Category UOJZ CNN:
Signal System Control Unit
S8255
Vol. 1
NFPA72 compliant



California
State Fire
Marshal

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Specifications subject to change without notice.

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