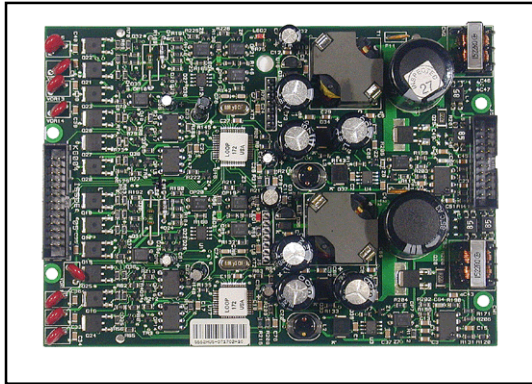


## FN-4127-SLC DUAL SLC LOOP EXPANDER



### 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

#### SIGNALING



**LISTED**  
S8255

Vol. 1  
Sec. 2

UL 864 Category UOJZ CNN:  
Signal System Control Unit  
Sub-Assembly  
NFPA72 compliant



California  
State Fire  
Marshal

7170-0410:170

*Specifications subject to change without notice.*