

SUPPLEMENTAL LOOP MODULE

DESCRIPTION

The Supplemental Loop Module (SLM), P/N 10-2473, mounts onto the Cheetah Xi or CyberCat 1016 controller (header P15) and is used to expand the system's total number of signaling line circuits (SLC) from two to four. The two additional addressable loops can be wired Class A, Class B, or Class X with each loop capable of supporting up to 254 addressable devices (any combination). This raises the system addressable device capacity from the base 508 to 1016 devices. Loop specifications for the SLM are identical to the controller SLCs.

Note: Wiring style (Class A, B, or X) used by the addressable loops must be the same system wide.

COMPATIBILITY

The SLM firmware version must match the main controller PIC firmware version. Each component has a sticker that indicates the firmware version installed. This can also be checked electronically through the main control panel's diagnostic menus.

SPECIFICATIONS

Standby Current:	100 mA
Alarm Current:	100 mA
Dimensions:	2" L x 6-1/2" H x 1" D (5 cm x 2.5 cm x 16.5 cm)
Weight:	0.12 lbs (54 g)
Operating Temp:	32 to 120°F (0°C to 49°C)
Operating Humidity:	93% RH, non-condensing
Signaling Line Circuits (P31/P32):	
• Maximum 254 devices	
• Class: A, B, X	
• Power-limited and Supervised	
• Maximum Resistance: 70Ω (35Ω per leg)	
• Maximum Capacitance: 0.60uF	

ORDERING INFORMATION

Fike P/N	Description
10-2473	Supplemental Loop Module
02-10998	Terminal Block Plug, 5 position for P31/P32
02-12031	Standoff Hardware Kit
02-1589	Screw, 6-32 x 0.375 Phillips (qty. 8); included in 02-12031
02-3794	Standoff 6-32, 1.25 F/F



APPROVALS:

- UL - S2203
- FM
- CSFM - 7165-0900:0137 (CyberCat)
7165-0900:0149 (Cheetah Xi)
- City of Denver
- City of Chicago
- City of New York - #6119



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