CYPRESS
INTEGRATION SOLUTIONS

SPX-7400 Series

EXP-2000

MADE IN USA

RoHS

Benefits of the Suprex® Fiber Optic Reader-Extender

The Suprex® Fiber Optic SPX-7400 and SPX-7410 series makes it possible to install card readers farther from the access control panel, by providing a long-range Fiber Optic connection between the door or gate readers, and most manufacturers' panels. The Suprex® includes both a Remote (door/gate) unit and a Central (AC Panel) unit. The SPX-7400 & SPX-7410 series devices are compatible with the EXP-2000 expansion modules.

Specifications			
Physical	Housing	Durable aluminum (not rated for outdoor use)	
	Dimensions	4.5 x 3.08 x 2.02 inches (each unit)	
Environmental	Temperature Range (Storage)	-40 to 100 degrees C	
	Temperature Range (Operating)	-30 to 60 degrees C	
	Humidity	95 percent (non-condensing)	
Electrical	Input	Unreg Input 8 to 16 Vdc @ 300mA max	
	Ouput	+5Vdc @100mA	
Data I/O	Interface	Wiegand, Strobed (Clock & Data), F/2F Unsupervised - LED - 0 - 30V	
	Wiegand	Maximum 248 bits - pass through	
Connectors	Standard ST Fiber Optic connections		
Relays	Max Switching	(220Vdc 30W [resistive] 1A)	
		(250Vac 37.5VA 1A)	
	Running Spec with Load	(30Vdc 1A [resistive]), 1×10^5 operations at 20° C	
		125Vac .3A [resistive]), 1×10^5 operations at 20° C	
Ordering Information	SPX-7400	Use with Multi-Mode Fiber Optic Cable	Interface: Wiegand or Clock & Data	UPC 816684003127
	SPX-7410	Use with Single-Mode Fiber Optic Cable	Interface: Wiegand or Clock & Data	UPC 816684003103
	EXP-2000	Use to add additional readers (use 1 EXP Expansion Module Set per additional reader)	Interface: Wiegand or Clock & Data	UPC 816684003233
Additional Features	Provides complete solution with remote (reader/gate/door) and central (panel) interface		
	Service mode for setup and configuration		
	Field-configurable reader formats		
	Auxiliary I/O connections available for Door/Gate/Panel status signaling		
	Economical expansion capabilities using EXP-2000 units		
	Unit relays control doors/gates		