

CYPRESS

EXP-2000 Specifications

SPX Expansion interface modules

The EXP-2000 provides additional Door/Panel interface points to most SPX products. The EXP-2000 uses a local RS-485 network through a SPX gateway device. Additional access points can be added as needed.



FC
EXP-2000
Part 15 Class A



Electrical and Mechanical

Physical	Aluminum Enclosure 3.5" x 2.75" x .75" each unit	
Temp	Storage(-55°C to + 150°C) Operating(-40°C to +80°C)	
Humidity	95% (non-condensing)	
Power	Input	Unreg Input 8 to 16 VDC* @ 200mA Max
	Output	+5VDC @100mA
Data I/O	Interface	Reader 0- 30VDC LED - 0 - 30VDC Analog 0 - 5 VDC

EXP-2000 Compatibility with Cypress Suprex Systems

The EXP-2000 modules are designed to provide additional reader interface channels to systems utilizing Cypress Suprex devices. Not all Cypress Suprex systems support the use of the EXP-1000 modules.

The EXP-2000 is a product enhancement that has been added to the Suprex product line and may not be compatible with Suprex products that were purchased prior to May of 2010.

The EXP-1000 is compatible with current versions of the following Cypress Products:

SPX-7400/10 Fiber Optic Suprex - Multi-mode or single mode

SPX-7200 Lan Network Suprex

SPX-5601 RF Suprex

SPX-5621 RF Suprex

SPX-7500 RS-485 Suprex

Products not specifically listed are not compatible with the EXP-2000 module.

This complies with part 15 of the FCC rules

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.