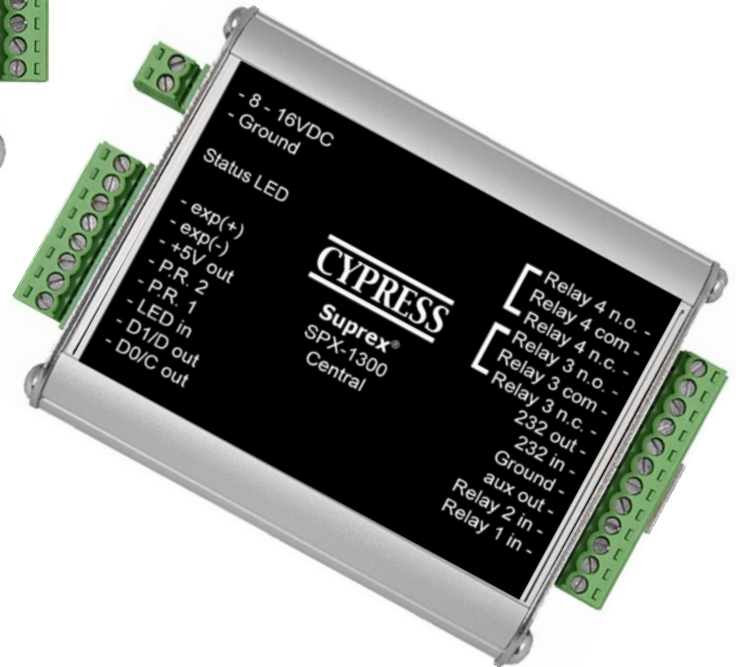
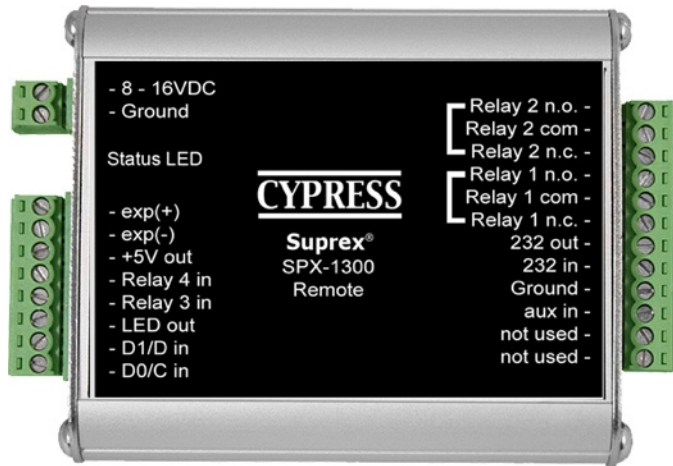


CYPRESS

SPX-1300

Specifications

Cypress Suprex® Reader Extender

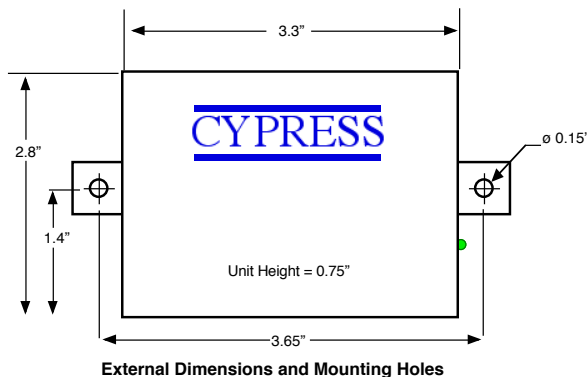


Electrical and Mechanical Specifications

Physical	SPX-1300 Aluminum Enclosure 3.5" x 2.75" x .75"	
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 Voltage Ratings	Interface	Reader 0- 30VDC LED - 0 - 30VDC Analog 0 - 5 VDC

*See Notes on following page for temperature and power ratings

The SPX-1300 is one of a family of reader extender products. The SPX-1300 like other Cypress Suprex® reader extenders allows a reader and associated door/gate hardware to be located at extended distances from any Wiegand, MagStripe, or F/2F based control panel. The SPX-1300 can extended those distances by up to 10,000' (3,300 meters). Actual distances will depend on the wire used. The two conductor connection is totally supervised and secure. Includes both remote and central units. Virtually any two conductor wiring will work including solid copper, twisted copper and even coaxial cable.



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.