

JSmart PoE Injector Tech-Note

JSmart PoE Injector DIN rail mounting



- Rugged PoE Injector for JSmart HMI Series
- 10/100 Ethernet compatible
- DIN rail mounting

Highlights

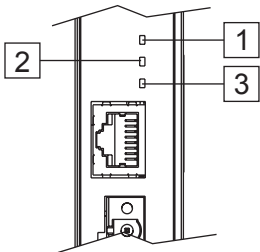
Power-over-Ethernet (PoE) Injector for maximum simplicity of connection using standard CAT5 wiring.



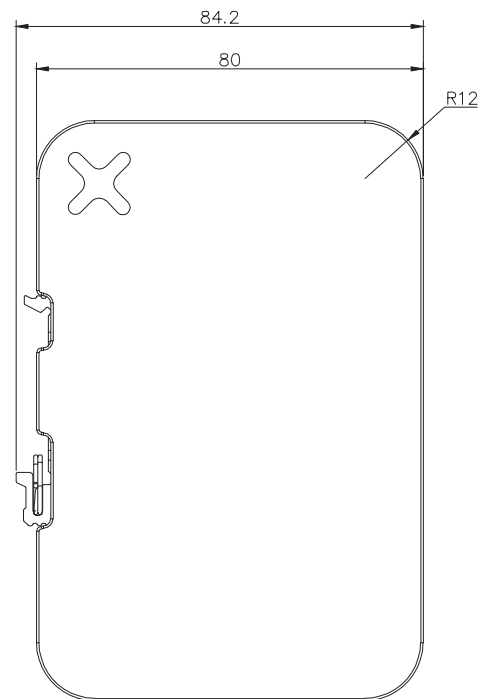
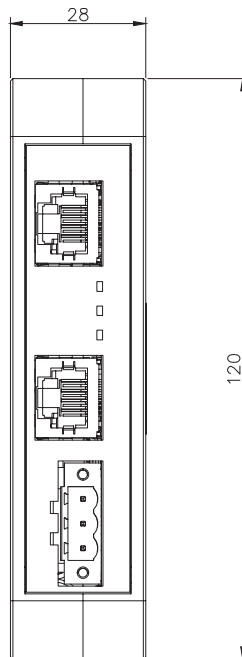
JSmart PoE Injector - Technical Data



Features	
PoE Standard	IEEE 802.3af/at
Output Power	36W max
DC Output Voltage	+54 Vdc
Data rates	10/100
Interface	
Ethernet IN port	10/100
Ethernet OUT port	10/100 PoE
Diagnostic LEDs	3
Ratings	
Power Supply	+24 Vdc (18-32 Vdc)
Current Consumption	2.0 A at 24 Vdc (max.)
Efficiency	80% typ
Over Voltage / Current Protection	Yes
Short Circuit Protection	Yes
Reverse Polarity	Yes
Environment Conditions	
Operating Temp	-20°C to +55° C
Storage Temp	-30°C to +80°C
Operating / Storage Humidity	5-85% RH, non-condensing
Protection Class	IP20 EN60529
Dimensions and Weights	
Faceplate LxH	80x120 mm
Depth D	28 mm
Weight	350 g
Approvals	
CE	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environment
UL	cULus: UL61010-1 / UL61010-2-201



LED	Color	Specifications
1	Red	Fault
2	Green	Status: PoE running
	Red, slow blink	Status: Over-load
3	Red, fast blink	Status: Over-temperature
	Green	Power ON



Ordering Information

Model	Part Number	Description
JSmart PoE	+JSPOU0P1	JSmart PoE Injector DIN rail mounting