Inscape Data

THE LEADING OUTDOOR NETWORK APPLIANCE COMPANY
Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications

PIS100 & PIS200 Product Specifications

	PIS100 1-Port PoE DC Injector with Surge Suppressor	PIS200 2-Port PoE DC Injector with Surge Suppressor
Model Name		
Product Dimensions (WxHxD): 70x48x24mm		
No. of Power Injector Ports	1	2
Total No. of Ports	2	2
Surge Protection	Yes	Yes
Data Line Tx/RX Crossover	Yes	Yes
Max Operating Voltage	48VDC	48VDC
Data Clamp Voltage	7.5VDC	7.5VDC
Power Clamp Voltage	60VDC	60VDC
Data Transfer Rate	100mbps	100mbps
Protection Mode	Line-Line and Line-GND	Line-Line and Line-GND
Response Time	< 5 ns	< 5 ns
Max Shunt Capacitance	< 25 pF	< 25 pF
PoE Pins Protected	All 8	All 8
Peak Pulse Current (10/1000uS)	Pins: 1,2,3,6 = 132A Pins: 4,5,7,8 = 100A	Pins: 1,2,3,6 = 132A Pins: 4,5,7,8 = 100A
RJ45 Port	Metal Sheilded	Metal Sheilded
RJ45 Port	Metal Sheilded	Metal Sheilded
Temperature	-40°C to +85°C	-40°C to +85°C
Humidity	0 ~ 90% RH	0 ~ 90% RH
Ground Wire	16 AWG, 10" Long	16 AWG, 10" Long
Ground Screw	Yes	Yes
Power Fuse	1.5A	1.5A
Warranty	2 Years	2 Years