

Power-over-Ethernet Injector

ELECTRA-P-30W / ELECTRA-P-60W/4P



- Up to 1000Base-T
- LED indicators
- Distance 100 meters
- Internal AC/DC converter
- Easy plug-and-play
- Surge protection
- EMI standards
- IEEE802.3af compliant
- IEEE802.3at compliant
- IEEE802.3at-4pair compliant
- Different PIN Assignment Versions

Product Description:

ELECTRA-P-60W/4P

The ELECTRA-P-60W/4P is a single port Mid-span that offers a compact and cost-effective, fully IEEE 802.3at-4pair compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations.

The ELECTRA-P-60W/4P Mid-span eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

ELECTRA-P-60W-4P Provides up to 60 Watts of Power on 4-pairs, the difference between the 2 60W injectors is the PIN assignment of the PoE Power. Please check camera PIN assignment, before you buy an injector.

Product Description:

ELECTRA-P-30W

The ELECTRA-P-30W is a single port Mid-span that offers a compact and cost-effective, fully IEEE 802.3at-(POE+) compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations.

The ELECTRA-P-30W Mid-span eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

Providing Up to 30 Watts of Power on 2-Pairs.

Application

Installation

Simple installation, data in then PoE+data out and put power on the injector and you are good to go.



ELECTRA-P-60W

The ELECTRA-P-60W is ideal for our 2nd generation Orion SX series full HD IP speed dome camera .



ELECTRA-P-30W

The ELECTRA-P-30W is ideal for our Saturn PX 360 12 megapixel panoramic IP camera

Technical Specification ELECTRA-P-30W

Channels	
No. of channels	1
Data Rates	
Pass Through Data Rates	10/100/1000 Mbps
Power Output	
Power over Ethernet Output	Pin Assignment and Polarity: 1/2 (-), 3/6 (+) Output Power Voltage: 52Vdc, User Port Power: 30 Watts
Power Requirements	
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A 100-240 Vac AC Frequency: 50 to 60 Hz
Dimensions	
	145mm x 60mm x 40mm
Indicators	
	System Indicator: AC Power User Indicator: Channel Power
Connectors	
	Shielded RJ-45 EIA 568A and 568B
Environmental Conditions	
	Operating Temperature:-40 to 75°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70°C Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	
	IEEE802.3af (PoE), IEEE802.3at (PoE+), RoHS Compliant, CE, FCC, WEEE, REACH
Electromagnetic	
	FCC Part15, Class B, C-TICK
Safety	
	UI/CUL, GS, CB, SAA, CCC, KC, PSE, NOM, S-MARK,BSMI,EAC, BIS.



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Technical Specification ELECTRA-P-60W

Channels	
No. of channels	1
Data Rates	
Pass Through Data Rates	10/100/1000 Mbps
Power Output	
Power over Ethernet Output	Pin Assignment and Polarity: 1/2 (+), 3/6 (-), 4/5 (+), 7/8 (-) Output Power Voltage: 52Vdc User Port Power: 60 Watts
Power Requirements	
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A 100-240 Vac AC Frequency: 50 to 60 Hz
Dimensions	
	145mm x 60mm x 40mm
Indicators	
	System Indicator: AC Power User Indicator: Channel Power
Connectors	
	Shielded RJ-45 EIA 568A and 568B
Environmental Conditions	
Power Voltage	Operating Temperature:-40 to 75°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70°C Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	
	IEEE802.3af (PoE), IEEE802.3at (PoE+), IEEE802.3at-4pair (PoE++), RoHS Compliant, CE, FCC, WEEE, REACH
Compatible with/tested on	
Cameras	Orion SX, Orion DX 2
Electromagnetic	
	FCC Part15, Class B, C-TICK
Safety	
	UL/CUL, GS, CB, SAA, CCC, KC, PSE, NOM, S-MARK,BSMI,EAC, BIS.



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Technical Specification ELECTRA-P-60W-4P

Channels	
No. of channels	1
Data Rates	
Pass Through Data Rates	10/100/1000 Mbps
Power Output	
Power over Ethernet Output	Pin Assignment and Polarity: 1/2 (-), 3/6 (+), 4/5 (+), 7/8 (-) with ERP VI Standard Output Power Voltage: 52Vdc User Port Power: 60 Watts
Power Requirements	
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A 100-240 Vac AC Frequency: 50 to 60 Hz
Dimensions	
	145mm x 60mm x 40mm
Indicators	
	System Indicator: AC Power User Indicator: Channel Power
Connectors	
	Shielded RJ-45 EIA 568A and 568B
Environmental Conditions	
Power Voltage	Operating Temperature:-40 to 75°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70°C Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	
	IEEE802.3af (PoE), IEEE802.3at (PoE+), IEEE802.3at-4pair (PoE++), RoHS Compliant, CE, FCC, WEEE, REACH
Compatible with/tested on	
Cameras	Orion DX IR
Electromagnetic	
	FCC Part15, Class B, C-TICK
Safety	
	UL/CUL, GS, CB, SAA, CCC, KC, PSE, NOM, S-MARK,BSMI,EAC, BIS.



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