## **POWER OVER ETHERNET INJECTOR: 18V**



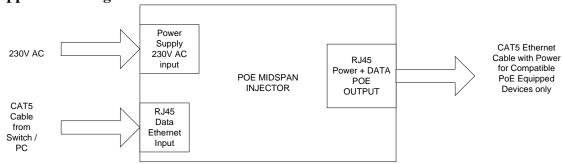


**Description:** Telenet's Midspan POE is a Power-over-Ethernet (Poe) power supply which provides DC power for one Poe-equipped device by "Injecting" DC power through the Spare Pair of the CAT5 (10/100Mbps) Ethernet cable

## **Installation and Management:**

Plug and Play installation. Our POE device automatically supplies inline power. Local Power LED is present

## **Application Diagram:**



Electrical Specifications		
Ethernet Connectors	RJ45 Jacks (2)	
Ethernet Data Rate	10/100Mbps Ethernet	
No. of Ethernet Devices that can be powered	Single	
	Pair 1: Pins 1/2	
Data Lines	Pair 2: Pins 3/6	
	+ VDC: Pins 4/5	
CAT-5 Power (Poe) Pin out (Spare Pair)	- VDC: Pins 7/8	
Operating Temperature	0° C to +50° C	
Max Output Power	30W	
Nominal Output Voltage	18V (Typical)	
Input	205-255 VAC 50Hz	
IEEE 802.3af Compliant	Not applicable	

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