



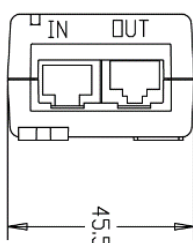
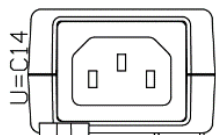
56V 30W IEEE 802.3at Single Port PoE Active Injectors

Midspan ideal for power IP Security Cameras, IP telephones , Wireless Bridge and Access Point. Compact size and Full over-Voltage and Over-Current protection

Technical Specification

AC Input Voltage	90 to 264 VAC
AC Input Current	0.8A (RMS) max
AC Input Frequency	47Hz to 63Hz
Leakage Current	3.5mA max @254V, 50Hz
Max In-rush Current	60A max at 240VAC and max load (Cold Start at ambient 25°C)
DC Output Voltage	56V
Output Power	30W PoE 802.3at
Hold up Time	10mSec min at max load at 120VAC, 60Hz
Efficiency	Minimum 85% @max load
Temperature	Operating -10°C to +40°C Non Operating -20°C to +70°C Relative Humidity 5 to 90%
Isolation (HI-POT)	4242VDC for 1 minute, 10mA
Insulation Resistance	Primary to secondary: >10M Ohm 500VDC
MTBF	150,000 Hours M in@ Max Load 115VAC 25°C
Over Voltage Protection	Non-Latching auto recovery
Over Current Protection	<750mA Non-latch

Pass Through Data Rate	10/100/1000 Mbps adaptive
Short Circuit Protection	Non-Latching auto recovery. Output can be shorted permanently without damage
LED Indicators	Green LED Slow Blinking – No connection Green LED Fast Blinking – No Load Green Solid – Power Good Green/Yellow Fast Blink – Fault Detected Yellow Solid with Green Blink – Over/Short Current Detected
AC Input Connector	IEC320 C14
Output Connection	56VDC RJ45 Pins 3&6 56VVRTN RJ45 Pins 1&2
Mechanicals	LxWxH 126 x 45.5 x30 mm Weight 0.16 kg
EMI	EN55032 Class B, FCC part 15 Class B AS/NZS CISPR 32, Class B
Immunities	IEC61000-4-2 (ESD) 8KV Contact/15KV Air IEC61000-4-3 (RS) 3V/m IEC61000-44(EFT) 1KV Input 0.5KV Output IEC61000-4-5 (Surge) 1KV L-L, 2KV L-PE IEC61000-4-6 (CS) 3V IEC61000-4-11 (Dips) Class 3 IEC61000-3-2 (Harmonic) Class D



Energy Verified
Rendement
Énergétique Vérifié

