

ACC-POE-95W

The ACC-POE-95W is a robust, industrial-grade Power over Ethernet (PoE) injector designed for high-performance and reliability in diverse environmental conditions. It delivers 55 Volts DC with a current of 1.75 Amps, efficiently powering remote devices through standard CATx cables up to 100 meters. This injector supports both 10/100 Base-T and Gigabit networking, ensuring compatibility with various network devices.

BENEFITS

- › Perfect complement to Xilica Sonia Amp enabling up to 4 × 10W of power for large room applications.
- › Industrial-grade for reliable operation in challenging environments with temperature ranging from -40°C to +65°C.
- › Equipped with surge protection up to 6kV, safeguarding networked-powered devices.
- › IEEE 802.3af/at and IEEE 802.3bt compliant, ensuring support for a broad range of PoE-powered devices.

ENGINEERS SPECIFICATIONS

The PoE Injector shall be network-connected and support PoE (IEEE 802.3af), PoE+ (IEEE 802.3at), and PoE++ (IEEE 802.3bt) standards, providing up to 95W of power. It shall operate over a wide temperature range of -40°C to +65°C, ensuring reliable performance in challenging environments. The PoE Injector shall accept voltage inputs from 100–240 VAC for compatibility with worldwide voltage standards. The device shall include AC surge protection rated at 2kV for line-earth and 1kV for line-line and PoE surge suppression of 6kV (common mode) and 1.5kV (differential mode) to protect against input power anomalies, safeguarding both the PoE injector and connected PoE-powered devices.

The specified PoE injector shall be the Xilica ACC-POE-95W.

TECHNICAL SPECIFICATIONS

Dimensions (HxWxD)	1.6" x 5.3" x 8.4" (41 x 134 x 214mm)
Mounting	Surface mount
Weight	2.4 lbs / 1.1kg
Regulatory Compliance	FCC Part 15B, CE, RoHS Directive
Power-over-Ethernet	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
Input Power	100–240 VAC, 2.0A, 50/60 Hz
Output Power	55 VDC, 1750mA
Operating Temperature	-40°F to 149°F (-40°C to +65°C)
Operating Humidity	20–98%, non-condensing
Connectivity	(1) RJ45 LAN Connection, (1) RJ45 Powered Device Connection
Indicators	Power Indicator (Green), PoE Active Indicator (Green)
AC Surge Protection	Line-Earth: 2kV, Line-Line 1kV
PoE Surge Protection	Common Mode: 6kV, Differential mode: 1.5kV
Included Accessories	Grounding wire
Warranty	Xilica Five Year Limited Warranty

SHIPPING INFORMATION

EAN	885799050753	HS Code (US)	8504401400
SKU	ACC-POE-95W	Shipping Weight	15.1 kg
Part Number	2200-006-0108	Carton Quantity	10 pcs
Carton Dimensions	22 × 39.5 × 48.5 cm (HxWxD)		