

Control System Accessories

PoE Injector



When you need to get power and data through a single cable to remotely located Power-over-Ethernet (PoE)-enabled devices, look no further than the AMX PoE Injector. This single port, self-contained PoE gigabit power supply “injects” DC power and data through the same Cat 5 Ethernet cable, eliminating the need for an AC outlet at each end device location. This results in easier installation, less wiring and a decrease in installation cost.

ON DEMAND POWER

Metreau Entry Communicators, MAX Encoders and Decoders, wireless LAN access points, IP phones and other PoE-enabled devices can receive power and data on demand – all over a single Ethernet connection.

REMOTELY LOCATED

The PoE Injector extends the distance between PoE devices and standard power outlets - up to 100 meters (328 feet)! This opens up new frontiers of possibility for all kinds of installations regardless of AC outlet locations.

- Dual RJ45 Jacks built into the enclosure
- 10/100/1000 (MbPS) Data Rates
- Efficiency - 65% Typical @ maximum load
- Protection Type: Auto-Recover
- Meets IEEE802.3af requirements
- Load Diagnostic LED
- Regulated Output with Low Ripple
- Meets Safety Agency Requirements
- Complies with EMI/RFI Regulations
- IEC 60320 C14 chassis plug



PRELIMINARY SPECS - SUBJECT TO CHANGE

PS-POE-AF (FG423-80)

DIMENSIONS (HWD)

5 1/4" x 2 1/8" x 1 7/16" (13.3 cm x 5.4 cm x 3.6 cm)

DC POWER OUTPUT

- Provides up to 15 watts of power, delivered over 328 feet (100 meters) of Cat5 cable
- Short circuit, overload protected

AC POWER INPUT

- Voltage Range - 100-240 VAC
- US power cord included (110 VAC installations only)

ENCLOSURES

Molded black matte plastic with built-in dual RJ-45 jacks

WEIGHT

.44 lbs (0.2 kg)

Technical Drawing Forthcoming



IT'S YOUR WORLD. TAKE CONTROL.