

Control4® Gigabit PoE+ Injector



Control4 Gigabit PoE+ Injector (AC-POE2-B)

The Control4 AC-POE2 gigabit PoE+ injector combines electrical power with a gigabit network connection to produce a gigabit Power over Ethernet Plus (PoE+) signal. Connect this device to a non-PoE gigabit switch and then run an Ethernet cable for up to 328 feet (100 meters) to network PoE+ or PoE devices. The integrated power supply reduces installation clutter.

Auto-sensing technology delivers 30 watts to 802.3at PoE+ devices or 15 watts to 802.3af PoE devices. No need to buy a PoE switch—use an existing open port from a non-PoE switch to save installation and equipment costs when installing PoE access points and IP cameras in remote locations.

- Easily install a PoE+ or POE device where a power outlet is not available
- Reduce installation and network equipment costs
- Network distances of up to 328 feet (100 meters)
- Converts a non-PoE gigabit port to a PoE+ or PoE gigabit port
- Full-duplex gigabit speeds
- Safeguards network devices with short circuit protection
- IEEE 802.3at PoE+ (30W) compliant
- Backwards compatible with IEEE 802.3af PoE (15W) devices
- Automatically supplies a PoE+ (30W) or PoE (15W) connection to the device
- Integrated power supply
- 1 × 10/100/1000 Mbps auto-MDIX data in port
- 1 × 10/100/1000 Mbps PoE+ auto-MDIX data out port
- Power port with LED indicator

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Model number	AC-POE2-B
Features	
Standard	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab Gigabit Ethernet • IEEE 802.3af Power over Ethernet • IEEE 802.3at Power over Ethernet Plus (PoE+)
Network media	<ul style="list-style-type: none"> • 10 Mbps: UTP/STP Cat5 and 5e up to 328 feet (100 meters) • 100 Mbps: UTP/STP Cat5 and 5e up to 328 feet (100 meters) • Gigabit: UTP/STP Cat5e and 6 up to 328 feet (100 meters)
Ports	<ul style="list-style-type: none"> • 1 x 10/100/1000 Mbps data in (data only) • 1 x 10/100/1000 Mbps PWR+data out (data + power)
PoE delivery	<ul style="list-style-type: none"> • Pair 1: Pins 1, 2 • Pair 2: Pins 3, 6
Power	<ul style="list-style-type: none"> • Input: 100-240V, 50-60 Hz, 0.65A max.
Power consumption	Max 30W
Certifications	CE, FCC
Environmental	
Temperature	Operation: 14°F- 113°F (-10°C-45°C) Storage: -4°F-140°F (-20°C-60°C)
Humidity	Max 95% (non-condensing)
Dimensions (W x D x H)	5.2 x 2.5 x 1.4 in. (133 x 63 x 35 mm)
Weight	5.7 oz. (162g)

