



PoE World

World Class PoE Injectors, Splitters,
Switches, Extenders

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GAT-8

802.3at injector for 8 Gigabit devices to 25 watts each from one supply, fanless



- PoE-World brand injector
- 8 Port 802.3af and 802.3at compliant gigabit Ethernet Injector
 - no power unless a PoE device is attached
 - 8 Shielded RJ-45 LAN
 - 8 Shielded RJ-45 LAN+POE
 - all 4 data pairs active for gigabit data rates
 - shared data and power
 - supports 802.3at class 0, 1, 2, 3, 4
- uPoE with optional WT-MMF-RJ45 cable for 4 pair power
- Wall mount Injector: 180 mm x 45mm x 25mm (including 2x 10mm tabs)
- 550 ma current limiter per port per 802.3at specifications
- No power is supplied to non-PoE devices
- Same voltage to all ports after negotiation
- Use with any Ethernet switch – passes all management info transparently
- Ideal for IP Cameras, VOIP phone, WiFi Access Points with 802.3af or 802.3at
- Standard power connector - 2.1mm x 5.5mm
- Additional Phoenix DC connector
 - 3.5mm model 1844236
 - pin 2 (minus) 3 (plus)
- Mode A power output via isolated transformer
 - pins 1-2 (-)
 - pins 3-6 (+)
 - reversing option on request

Environmental

- operating temperature range – 0 to 50 deg C
- storage temperature range – 0 to 50 deg C
- relative humidity range – 5 to 90% non condensing
- the device is PELV per NFPA standard 79 – protected extra low voltage
- no cooling is required, no fans. Quiet operation

Power supply	Application	Voltage
30 watts	Up to 8 IP phones class 1 (3.75 watts each)	48 volts
60 watts	Up to 8 802.3af devices class 2 (7.5 watts each)	48 or 56 volts
120 watts	Up to 8 802.3af devices class 3 (15 watts each) Up to 4 802.3at devices class 4 (25 watts each) Up to 6 802.3at devices class 4 (20 watts each) Up to 3 uPoE devices (see WT-MMF-RJ45)	48 or 56 volts
150 watts	Up to 6 802.3at devices class 4 (25 watts each)	56 volts

