

# BC101PG-60W series Single Port gigabit PoE Injector



## Ideal for:



Telecom



Hotels & Resorts



Universities



Healthcare



Public Places



Airport



Transport



Industries

## OVERVIEW

10/100/1000M PoE Injector WITH 1-PORT POE and 1 combo ports, IEEE 802.3af/at, PoE Power

Output: 60Watts

PoE Budget: 60Watts

Power Pin Assignment: Data provided over pairs over 1/2 and 3/6, Power over spare pairs 1/2(+) and 3/6 (-) and 4/5(+) and 7/8 (-)

## FEATURES

- IEEE 802.3af/at power on up to POE ports
- Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- 1x 10/100/1000 Mbps Port with AutoUplink
- Supports PoE power up to 60W for PoE port
- Supports PoE IEEE 802.3af/at compliant PDs
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 4K entry MAC address table of the PoE Switch with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity and speed

## FLEXIBLE

Choose to plug in up to 1 Ethernet or Fast Ethernet devices and mix in up to 1 IEEE802.3af IP-based devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5 cabling

## PLUG AND PLAY

The standards-based PoE Injector senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100/1000M Ethernet network. For PoE, the PoE Injector automatically detects IEEE802.3af-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

## QUIET AND COMPACT

Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.

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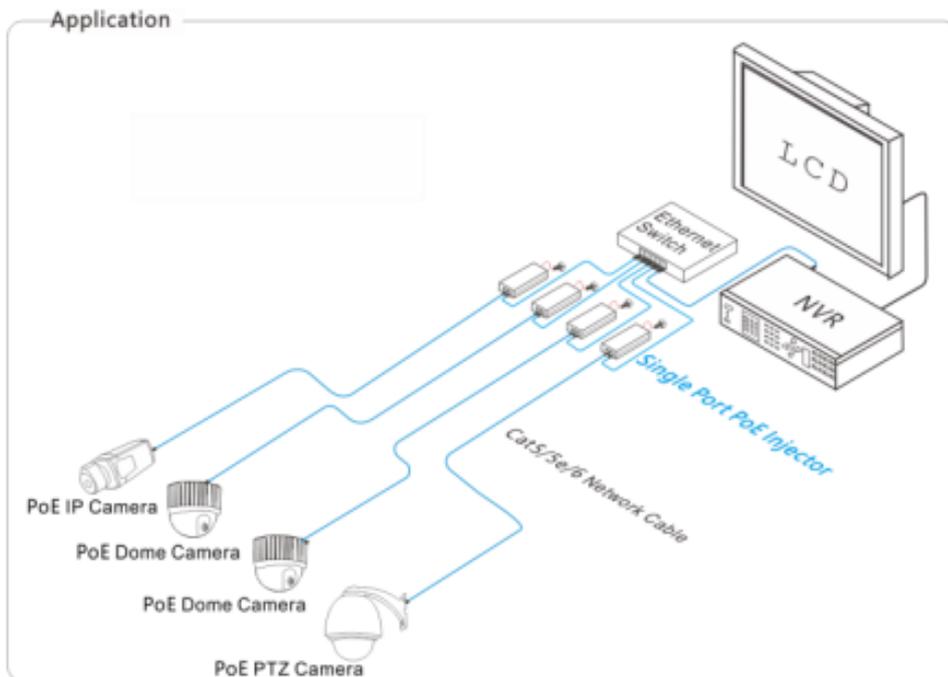
## SPECIFICATIONS

Product Name	PoE Injector
Model	BC101PG-60W
Connector Type	1x 10/100/1000M copper cable RJ45 ports(all ports support MDI/MDIX) + 1x 10/100/1000M Combo ports
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)
Bandwidth	1 Gbps (non-blocking)
MTBF	190,000 hours
Forwarding Mode	Store-And-Forward
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI; IEEE 802.3af
LED Display	System: power supply; Every Port: connecting, PoE working status
Power Supply	Power input: AC90-240V 50/60Hz; (every country use a custom power plug)
PoE Ports	1 port support POE
PoE Port Power	60W for POE port
PoE Standard	IEEE 802.3af/at
PoE Feature	All ports support MDI/MDIX
Working Environment	Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Operating Humidity: 10% ~ 95%, non-condensing
Certification	CE Mark ,commercial; CE/LVD EN60950, RoHS
Radiation	CE mark, commercial; FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22),Class B
Transmission Distance	Cat.5 transmission distance: 100m
Warranty	1 year warranty

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## APPLICATION



## ORDER INFORMATION

Model	Description
BC101PG-60W	Single port Gigabit PoE Injector Power: AC90V~AC240V, 50/60Hz; Power Rate: ≤60W; Standard: IEEE802.3af/at



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