

Gigabit POE injector

As the applications of Power over Ethernet have expanded to home users from the IT industry. This Single-Port PoE Injector meets the requirements of both the IT industry and home users for high wattage output and easy installation. It is a wall-mountable single-port PoE injector with internal power supply in compact housing. Carrying both Ethernet data and power simultaneously, it helps users to utilize just one Ethernet cable to easily install and deploy IP camera, wireless AP or VoIP phone networking in environments where power outlet is hard to find.



Feature

PoE function

- Remote power feeding up to 100m
- Supports PoE Power up to 30W for PoE port
- Circuit protection prevents power interference between ports
- Circuit Shorting Protection Supported

Energy conservation, and low radiation

The POE Injectors uses an energy-saving integrated circuit design to ensure even heat dissipation. Idle ports can enter a sleep mode to further reduce power consumption. Radiation produced by the POE Injectors is within the standard range for electric appliances and causes no harm to the human body.

Easy deployment and maintenance free

With concepts of "Easy to install", "Plug and Play" and "Simple troubleshooting" for business and home users, the POE Injectors is an all-in-one designed single-port PoE injector with internal power supply. In the compact size housing, the POE Injectors provides one 100-240V AC input socket on its front panel and two RJ-45 ports (PoE port and LAN port) on the rear panel. Simply plug in the Ethernet cables and power cord, and the POE Injectors is ready to provide high speed network communication and high power

PoE injector functions simultaneously with no need of software configuration. The POE Injectors frees the security IP camera and wireless AP deployment from restrictions of power outlet locations and the additional AC wiring. It thus reduces cables and eliminates the need for electrical outlets on the wall, ceiling, or any unreachable place, and most of all, it reduces installation time.

Specification

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|--------------------------------|----------------------------------------------------------------------|
| Items | 20104322 |
| "Data" Input Port: | 1*10/100/1000 Base-T |
| "PoE (Data+Power)" Output Port | 1*10/100/1000 Base-T |
| AC Input Power Socket | 1 |
| PoE Standards | Non-standard (passive POE) |
| Power Pin Assignment | RJ45 female socket, with DC voltage on wire pairs, 4-5 (+) & 7-8(-). |
| PoE Power Output | 50V DC 0.6A |
| Packet Forwarding Capacity | 10M:14880pps/port |
| | 100M:148809pps/port |
| | 1000M:1488095pps/port |
| Operating environment | Operating temperature: 0°C–50°C |
| | Relative humidity: 5%–95% (non-condensing) |
| Dimensions | L170*W57*H40mm |
| Weight | <200g |
| Input Voltage | AC:100~240V/50~60Hz |

Software specification

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|--------------------|-----------------------------------|
| Items | 20104322 |
| Standards | IEEE 802.3,10BASE-T |
| | IEEE 802.3u,100 BASE-TX |
| | IEEE 802.3ab,1000 BASE-T |
| Auto-MDI/MDI-X | Supported |
| Auto-Negotiation | Supported |
| Transmission Media | 10Base T: Cat. 3, 4, 5 UTP/STP |
| | 100Base TX: Cat. 5, 5e UTP/STP |
| | 1000Base T: Cat. 5e, 6, 7 UTP/STP |

Certification:

CE-EMC
 CE-LVD
 FCC
 RoHS
 REACH

