



GIGA ETHERNET POE INJECTOR WITH POE-af/at PORTS

POE INJECTOR SERIES



SYNOPSIS

- POE INJECTOR IS ALSO CALLED POWER OVER ETHERNET MID-SPAN DEVICE.
- SINGLE PORT POE INJECTOR IS POE POWER SUPPLY MODULE.
- THERE ARE 2 X RJ45 POE PORTS ONE OF WHICH IS THE ETHERNET IN PORT FOR THE UPLINK OF UPPER SWITCHES OR OTHER UPPER NETWORK DEVICES, AND ANOTHER IS POE OUT PORT USED AS THE PORT FOR NETWORK DATA AND POWER OUTPUT.
- THESE SINGLE-PORT POE INJECTORS SUPPLY POWER WITH THE SPARE LINE PAIR (4/5 (+), 7/8 (-) METHOD OR THE DATA LINE PAIR 1/2(+), 3/6(-) METHOD.
- THESE SINGLE-PORT POE INJECTORS PROVIDE A SIMPLE, ECONOMICAL, HIGH-PERFORMANCE AND INTELLIGENT WAY FOR ETHERNET POE POWER SUPPLY AND DATA COMMUNICATION.
- THEY CAN SUPPLY POWER TO HD WEBCAM THROUGH CAT5 AND MORE ETHERNET CABLE.

FEATURES & BENEFITS

- SUPPLY POWER TO HD NETWORK SURVEILLANCE CAMERAS WITH CAT5E (POE)
- 2X 10/100/1000M AND GIGA RJ45 PORTS, 1X AC INPUT PORT
- AC INPUT: 110V TO 240V AC
- COMPATIBLE WITH IEEE 802.3AF/AT STANDARD
- WITH THE ETHERNET NETWORK PORT AND POE OUTPUT PORT
- POWER INPUT PORT WITH LIGHTNING PROTECTION
- CAN SUPPLY POWER WITH THE SPARE LINE PAIR (4/5 (+), 7/8 (-) METHOD OR THE DATA LINE PAIR 1/2(+), 3/6(-) METHOD
- NO FAN, NATURAL HEAT DISSIPATION

TECHNICAL SPECIFICATIONS

Port Description	2 x Copper cable RJ45 ports, 10/100/100M
PoE Power Supply	Mid-span : 4/5, 7/8 data line pair(default) End-span: 1/2, 3/6. Spare line pair (can be customized)
PoE Standards	IEEE 802.3af / IEEE 802.3at
Performance	Baud Rate 10/100/1000Mbps
Network Cable	Cat5 and more UTP. (≤100 meters)
Network port protection	Meet with IEC61000-4-2(ESD)
Thermal Protection	>100°C
PoE port power	15.4W (IEEE802.3af), 30W (IEEE802.3at)
LEDs Indicator	PoE working status
MTBF	190,000 hours (about 21 years)

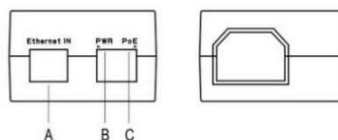
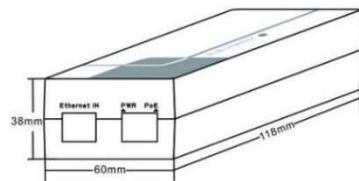
ENVIRONMENT

Operating Temperature	0°C to 55°C
Storage temperature	-20°C to 75°C
Working Humidity	10% to 90%, non-condensing
Storage Humidity	10% to 95%, rH non-condensing

ELECTRICAL & MECHANICAL

AC Input Voltage	110 TO 240V AC.
Output Voltage	52V DC
Dimensions	117 x 51 x 33(mm), WxHxD
Weight	0.14kg

DIMENSIONS AND APPLICATION SCHEMATIC



- A. Ethernet input RJ45 port
B. Working status indicator
C. POE output RJ45 port
D. AC100-240V 50/60Hz input port

ORDERING CODE

DDPIG 3310-at A 0

DDPIG 3310	10/100/1000M PoE injector, 2x RJ45 ports
-at	30W, IEEE802.3at
A	AC Powered
0	Fixed