



INDUSTRIAL GRADE 30/60W POE INJECTOR-GIGA

DDPIG SERIES



SYNOPSIS

- THE DDPIG XX D Hi, A SINGLE PORT, INDUSTRIAL GRADE, MID-SPAN POE INJECTOR, OFFERS A COMPACT AND COST EFFECTIVE, FULLY IEEE802.3AT, 4 PAIR COMPLIANT SOLUTION FOR REMOTE POWERING OF WIRELESS LAN (WAN) ACCESS POINTS, IP SECURITY CAMERAS, VOIP TELEPHONE AND OTHER LOW PORT DENSITY INSTALLATIONS
- THE DDPIG XX D Hi POE MID-SPANS ELIMINATES THE NEED FOR EXTERNAL POWER SUPPLY AND ITS ASSOCIATED AC/DC POWER CABLING, PROVIDING A COMPACT, AFFORDABLE, SAFE AND RELIABLE POWER SOLUTION OVER EXISTING ETHERNET INFRASTRUCTURE

FEATURES & BENEFITS

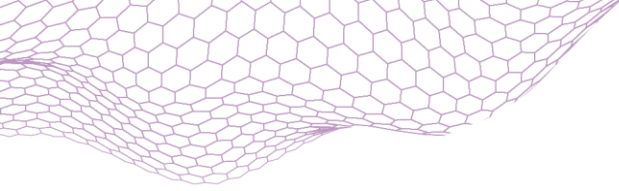
- FULL IEEE802.3AF, IEEE802.3AT, IEEE802.3AT/BT-4PAIR COMPLIANT
- UP TO 30/60W OF POWER ON 4-PAIRS
- AUTO-DETECT OF IEEE802.3AF, IEEE802.3AT, IEEE802.3AT/BT-4PAIR PD
- SUPPORTS 10/100/1000BASE-T APPLICATIONS
- LED INDICATORS POWER INPUT AND POE OUTPUT INDICATION
- DISTANCE UP TO 100 METERS
- DC INPUT 45 TO 56V
- ESD PROTECTION LEVEL 6KV
- DCIN PORT SURGE PROTECTION LEVEL 8/20US DM/CM 3KA
- RJ45 PORT SURGE PROTECTION LEVEL 10/700μS DM/CM 6KV
- WIDE OPERATING TEMPERATURE: -40°C TO +75°C
- DIN-RAIL INSTALLATION

TECHNICAL SPECIFICATIONS

No. of Ports	1
Data Rates	10/100/1000Mbps PoE Output
Pin Assignment and Polarity	3/6 (+), 1/2 (-) 4/5 (+), 7/8 (-)
User Port Power	30W / 60W
Input Power	48V DC. Range 45 to 56 V DC
Indicators	DC Power, Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	7.6cm*3.1cm*10.2cm

ENVIRONMENT

Operating Temperature	-40°C to 75°C
Storage temperature	-40°C to 80°C
Operating Humidity	90%, non-condensing
Storage Humidity	95%, non-condensing



PROTECTION TESTED FOR

ESD Protection	6KV
Surge Protection	AC: 8/20uS DM/CM 3KA LAN : 10/700uS DM/CM 6KV

ORDERING CODE

DDPIG XX Hi

DDPIG	Industrial Grade Giga PoE Injector
XX	30 : 30W, IEEE802.3 af/at 60 : 60W IEEE802.3 bt standard
D	48V DC. Range 45 to 56 V DC
Hi	Fixed

DATA BRIDGE
D Y N A M I C