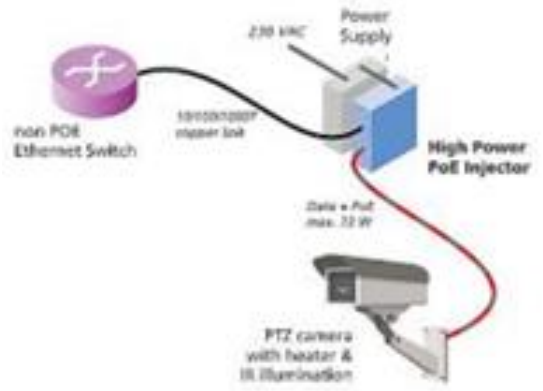
PoH 95w PoE Gigabit Injector

DB100GH-6KV



Product Overview

This is a Power over Ethernet (PoE) gigabit Injector that not only delivers a cost-effective solution for power distribution, but also provides a seamless way of deploying Powered Devices (PDs) on existing LAN infrastructure.

With the use of power injectors, it is equipped with 6KV PoE Lightning Surge Protection and generating up to 95W for PD device remotely such as wireless Access Points, pan-tilt-zoom (PTZ) IP camera, 4G/5G LTE and video-phone. It complies PoH and IEEE802.3at/af standards with ultra high power output. It can work with10/100/1000Base-T networking devices such as IP Cam and IP phone, etc.

Product Features

- CE/FCC certified
- 6KV PoE Lightning Surge Protection
- Up to 95W of PoE Power Feeding on 4-pairs 4PPoE and
  IEEE802.3at/af PoE standard with PD Detection via PoE pin1/2(-), 4/5(+), 3/6(+), 7/8(-)
  Over Voltage (62V max.) Protection, Over Current (2.3A max.) and Short Protection
- Safe and Reliable Power to WLAN Access Points, 4G/5G LTE, IP Cam
- Supports 10/100/1000Base-T LAN environment
- Din-rail metal housing design to well fix the installation
- Working temperature range for whole device at -40~75℃

Specification

Specifications	
No. of PoE PSE Port	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	

Pin Assignment and Polarity	Pin 1/2(-), 4/5(+), 3/6(+), 7/8(-)
Output Power Voltage	54VDC, 1.7A Maximal
User Port Power	95W Max.
Input Power Voltage	48 ~56 VDC
Requirements AC Input Current	100 ~ 240 VAC, 2A
AC Frequency	50 to 60Hz
Dimension of Injector	94(H) x 60(W) x 28(L)mm
Weight of Injector	200g
LED Indicators	PWR, POE
Connectors	RJ-45 x1
Environmental Conditions	
Operating Temperature	-40 ~ +75℃
MTBF	≧5 years, normal AC input with full load at 25℃
Regulatory	FCC part 15, Class B, EN55032 Class B,
Electrostatic Discharge(ESD)	4KV air/8KV contact discharge, EN61000-4-2/-3/-4/-6/-8/-11
PoE Lightning Surge Protection	6KV, EN61000-4-5
Safety Approvals	IEC/EN 62368
Hazardous Substances	Lead-free process, EU Directive 2011/65/EU “RoHS II”, 2012/19/EU “WEEE”, REACH compliant