IJ-GE120-Hub8

8p Giga PoE Injector Hub with 6KV PoE Surge Protection
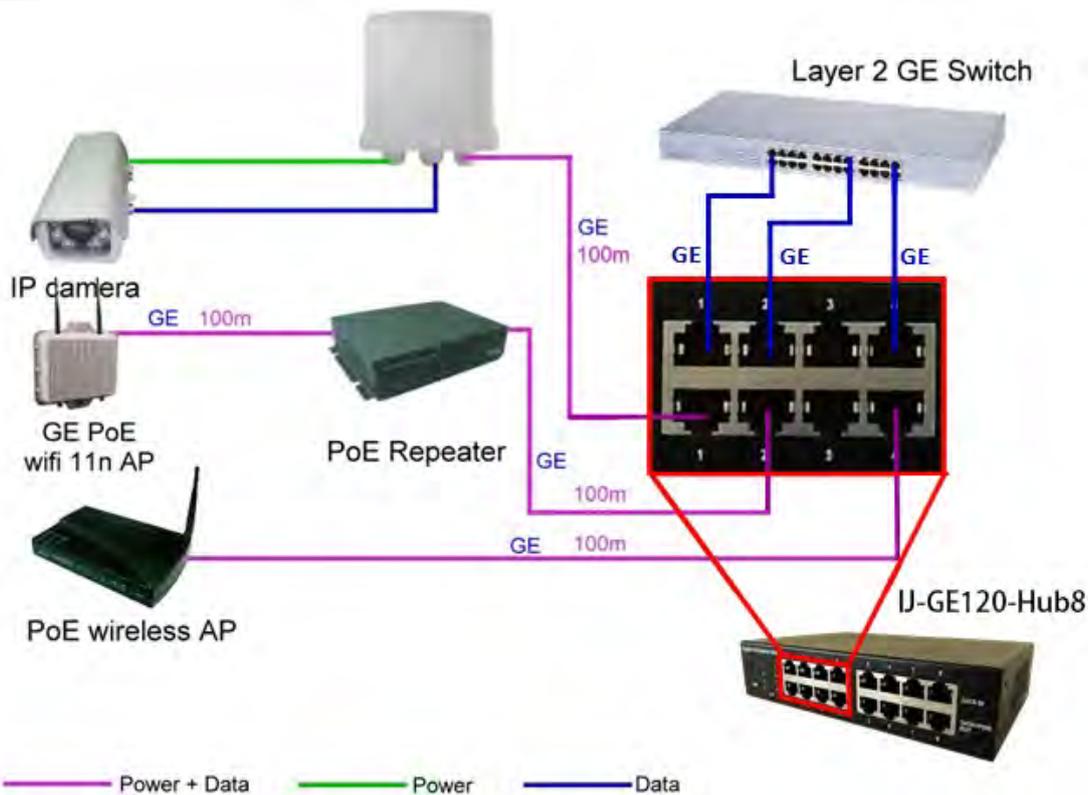

PH800GD with 19" ear holders

IJ-GE120-Hub8 is Power Over Ethernet (PoE) PSE Injector Hub. It provides not only triple protections of over-current, over-voltage and over-temperature on individual PoE port but also 6KV surge protection.

It supplies PoE power of upto 30w per port over existing LAN cable to power up IEEE 802.3at/af PoE standard network devices or through IEEE 802.3at/af based PoE splitter for non-PoE devices such as WiMAX, wireless Access Point, IP Cam, IP Phone, Access Control, 3G/LTE router, etc. which is located outdoor.
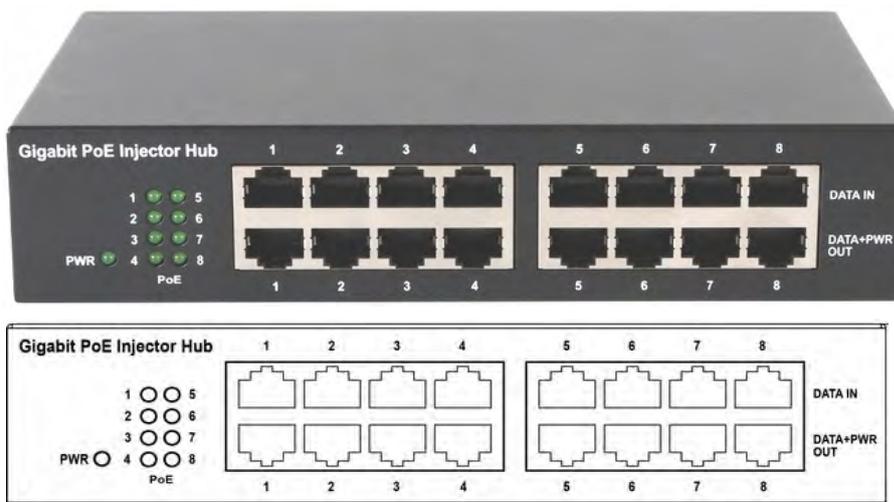
Specification

Hardware Specification	
Interface	"Data" Input Ports: 8 x RJ-45 UTP "PoE (Data+Power)" Output Ports: 8 x RJ-45 UTP
LEDs	Power x 1 (Green), PoE Status x 8 (Green)
Network Cable	10Base-T: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) 100Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) EIA/TIA- 568 100-ohm UTP (100m)
	1000Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft)
Dimension (W x D x H)	185 x 120 x 44 mm (Device only), 19" ear holder (option)
Weight	0.8kgs (Device only)
Operating Temperature	0 ~ 40 Degree C
Storage Temperature	-40 ~ 70 Degree C
Humidity	5 ~ 95% (Non-condensing)
Power over Ethernet	
PoE Standard	IEEE 802.3at/af PoE standard
PoE Function	Auto Recovery , OVP , OCP, OTP
PoE Power Output	Per Port DC 56V/30watts
PoE Surge Protection	6KV
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Adaptor	120watt (PH800GD-6K) or Terminal Block for DC power
Standards Conformance	
Standards Compliance	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-TX Giga Ethernet IEEE 802.3at/af Power over Ethernet
Regulation Compliance	FCC Part 15 Class A, CE

Application

Layer 2 GE Switch

IP camera

GE PoE wifi 11n AP

PoE Repeater

PoE wireless AP

GE 100m

GE 100m

GE 100m

GE 100m

IJ-GE120-Hub8

—— Power + Data —— Power —— Data

Front Panel

Gigabit PoE Injector Hub

1 2 3 4   5 6 7 8

DATA IN

DATA+PWR OUT

PWR   1 5 2 6 3 7 4 8   PoE

Rear Panel

FGND DC- DC+   DC POWER