

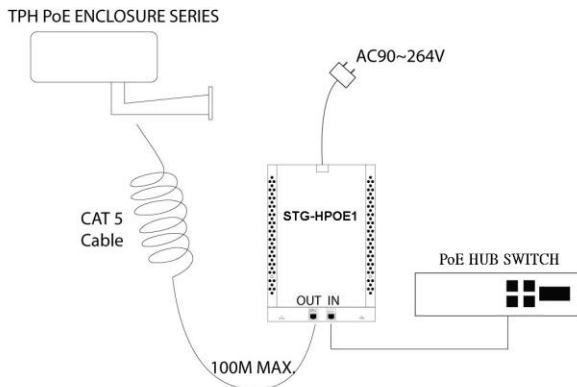
Quick Guide Line For Single-Port Power Injector STG-HPOE1

■ Single-Port Power Injector

Enables Delivery of Operating Power in Addition to Data over Standard LAN Infrastructure

■ Model : STG-HPOE1

■ Basic Connection Diagram & **Caution** : workable length is not exceed 100 Meters CAT5 cable from PoE Hub Switch to STG-HPOE1 enclosure series.



Specifications.

AC Input Voltage: 90 – 264Vac

AC Input Current: 2A at 100Vac, 1A at 240Vac.

Pin Assignments and Polarity: (+) 4/5 (-) 7/8

Output Voltage: Aggregate Power: 50W (55Vdc +/- 2V)

Ripple&Noise, 20MHz BW : 2% Max.

Short Circuit : Without Damage Occur For Short Circuit

(H) 3.8 cm × (W) 10.4cm × (D) 13.8 cm /Weight 0.61Kg

RJ45 PoE Input Socket :

RJ-45 Input (Data)		
Pin	Symbol	Description
1	RX+	Data Receive
2	RX-	Data Receive
3	TX+	Data Transmit
4	X	X
5	X	X
6	TX-	Data Transmit
7	X	X
8	X	X

Caution : The source of PoE Hub switch needs to be compatible with pin define of input socket.

RJ45 PoE Output Socket to IP CAM :

RJ-45 Output (Data & Power)		
Pin	Symbol	Description
1	RX+	Data Receive
2	RX-	Data Receive
3	TX+	Data Transmit
4	Vo +	55v+ power
5	Vo +	55v+ power
6	TX-	Data Transmit
7	Vo -	55V- power
8	Vo -	55V- power