

# EQUIP SERIES ACCESSORIES

## HPOE3X

### 3X Long Distance 4-Port PoE Switch

The 4-port PoE switch is a two-layer switch, which supports long distance Ethernet power supply. It provides four 10/100Mbit/s Ethernet ports, one 1Gbit/s Ethernet port and one 1Gbit/s Fiber SFP port. The product is equipped with two self-adaptive transmission modes which are IEEE and E100.



### FEATURES AND BENEFITS

- Two-layer PoE switch.
- Support 3X POE feature: 984ft/300m long distance POE
- Support IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards.
- MAC auto study and aging, MAC address list capacity is 8K.
- Support MDI/MDIX self-adaptive.
- Adopt metal structure.
- Port 1-4 are RJ45 ports which support 10/100M self-adaptive; support IEEE802.3af, IEEE802.3at standard power supply; Port 5 is RJ45 port which supports 10/100/1000Mbit/s self-adaptive.
- The product owns one 100/1000Mbit/s self-adaptive fiber port, one 10/100/1000Mbits/s self-adaptive RJ45 port and four 10/100Mbit/s self-adaptive RJ45 ports.
- It supports two transmission modes, which include IEEE, E100. IEEE mode is the standard Ethernet mode when it is transmitted via twisted-pair, which supports max transmission distance up to 328ft/100m; E100 mode supports max transmission distance up to 984ft/300m.

### TECHNICAL SPECIFICATIONS

TECHNICAL PARAMETER	HPOE3X
ETHERNET PORT	1*100/1000 Base-X, SFP fiber port, 1*10/100/1000 Base-T, 4*10/100 Base-T (POE power supply)
EXCHANGE CAPACITY	6.80Gbps
PACKET FORWARDING RATE	3.57Mpps
PACKET BUFFER MEMORY	1Mb
EXCHANGE MODE	Store and forward
MAC study	MAC address auto study, address list capacity 8K
LIGHTNING PROTECTION	Common Mode 4KV, Differential Mode 2KV
INDICATOR LIGHT	Power indicator light, fiber port status indicator light, RJ45 transmission, mode indicator light
POWER SUPPLY	DC48V power adapter included
POWER CONSUMPTION	Switch standalone ≤4.8W
POE PROTOCOL	IEEE802.3af, IEEE802.3at, Hi-PoE(Port 4)
POE POWER SUPPLY	Port1,2,3≤30W, Port4≤60W, Total≤91W
3X POE FEATURE COMPATIBLE MODELS	HBW2GR1V, HBW4GR1V, HBW2GR3V, HBL2GR1V, H4W2GR1V, H4L2GR1V, H4W4GR1V, H3W2GR1V, H3W4GR1V, HCW2GV, HCL2GV
HI-POE FEATURE COMPATIBLE MODELS	HDZ302LIK, HDZ302LIW
OPERATION HUMIDITY	10%~90%
HIGH AND LOW TEMPERATURE	-22°F~149°F (-30°C~65°C)
UNIT WEIGHT	1.06lb/480g
DIMENSION	5.9" x 3.93" x 1.18" (150mm×100mm×30mm)

# EQUIP SERIES 3X LONG DISTANCE 4-PORT POE SWITCH

## POWER SUPPLY SPECIFICATIONS

Cable Length (ft/m)	Communication Bandwidth (Mbps)	PoE Max Load Capacity (Port 1-3) (W)	Hi-PoE Max Load Capacity (Port 4) (W)	Network Operating Mode
328/100	100	29	53	IEEE/E100
656/200	100	26	33	E100
984/300	100	19	19	E100

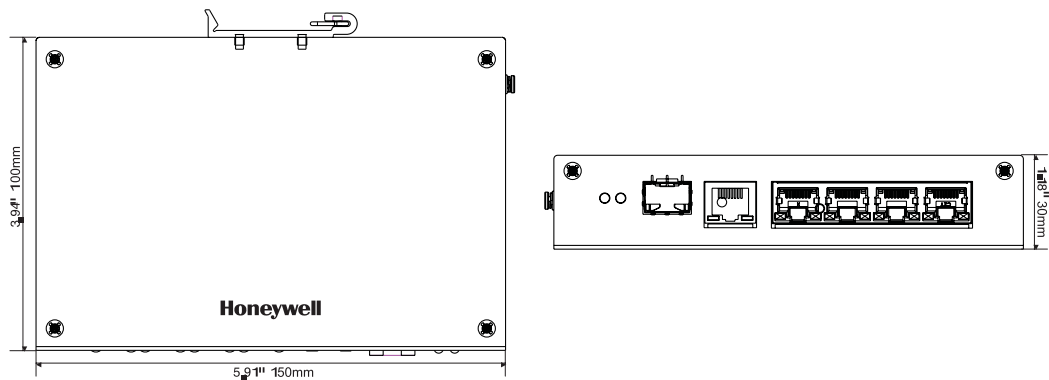
The power supply voltage of 3XPOE switch is 48V.  
The cable is CAT5 or CAT6, with 100 DC resister no more than 10Ω.

## ORDERING

HPOE3X	3X Long Distance 4-Port 10/100Mbps PoE + 1Gbit/s Switch
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NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

## DIMENSIONS



**For More Information**  
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