

RP-IPE302

Industrial 1-Port 802.3bt PoE++ to 2-Port 802.3at/bt PoE++ waterproof PoE Extender



RP-IPE302 is an industrial IP67-level PoE extender, and it is equipped with 1 port 802.3bt PoE++ to 2 ports 802.3bt/at Gigabit. RP-IPE302 can obtain a maximum of 90 watts of PoE power from the input port and provide output port 1 up to 60 watts PoE power and port 2 to 30W.

Three RJ45 ports of RP-IPE302, one is used as PD input, and the other two are used as PSE output, which makes the operation of RP-IPE302 not complicated, simple plug and play. This not only improves efficiency, but also expands the transmission range of PoE to 100 meters.

The IP67 protection grade shell makes RP-IPE302 have better moisture-proof, dust-proof and anti-collision effects, as well as better resistance to cold and heat, which makes RP-IPE302 adapt to more outdoor harsh environments.

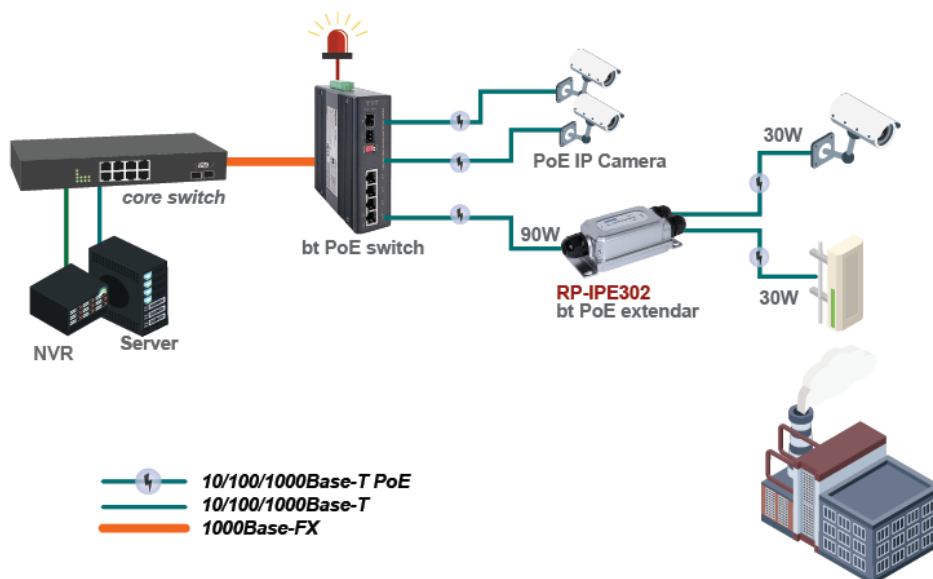
Features

- Complies with IEEE802.3af/at/bt Standard
- Metal shell, protection level IP67 · IK10 vandal proof
- Complete unit does not require power adapter
- One 90W PD Input · Two PSE output
- Data and power carried over the same cable
- Complete unit does not require power adapter
- Support Plug-and-play for the devices without any configuration
- Support 10/100/1000Mbps data transmission
- 10/100/1000Mbps data transmission and PoE power supply distance up to 100M
- operating temperature : -20°C~60°C
- It's ideal for harsh outdoor environment

Specifications

Standard	<ul style="list-style-type: none"> • IEEE 802.3 Ethernet • IEEE 802.3u Fast Ethernet • IEEE 802.3ab Gigabit Ethernet • IEEE 802.3x Flow Control • IEEE 802.3af Power over Ethernet • IEEE 802.3at Power over Ethernet Plus • IEEE 802.3bt Power over Ethernet Plus Plus
PoE Standard	<ul style="list-style-type: none"> • IEEE 802.3af Power over Ethernet • IEEE 802.3at Power over Ethernet Plus • IEEE 802.3bt Power over Ethernet Plus Plus
Interface	<ul style="list-style-type: none"> • PoE in port:1 x 10/100/1000Mbps RJ45 port • PoE out port : 2 x 10/100/1000Mbps RJ45 port
Network Media(Cable)	<ul style="list-style-type: none"> • 10BASE-T: UTP category 3,4, 5 cable (≤100m) • 100BASE-TX: UTP category 5,5e cable (≤100m) • 1000BASE-TX: UTP category5e cable (≤100m)
Power Pin Assignment	<ul style="list-style-type: none"> • 1/2 (-), 3/6 (+), 4/5 (+), 7/8 (-)
PoE Power Output	<ul style="list-style-type: none"> • Per port 48-55V DC Port1:60W Max Port2:30W Max
Input Power Requirements	<ul style="list-style-type: none"> • UI508, TUV EN60950-1 approved (meeting EN60204-1)
Environment	<ul style="list-style-type: none"> • Operating Temperature: -20°C ~ 60 °C • Storage Temperature: -40 ~ 80 °C • Operating Humidity: 10% ~ 90% non-condensing • Storage Humidity: 5% ~ 90% non-condensing
Dimension	<ul style="list-style-type: none"> • 150 x 73 x 44 mm

Application



Ordering Information

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