



Industrial 1-Port 802.3at/bt PoE+/PoE++ to 4-Port 802.3af/at Gigabit PoE Extender

Features

- ▶ 10/100/1000Mbps Ethernet Ports: 1 RJ-45 PoE/PD + 4 RJ-45 PoE/PSE
- ▶ Supports power input from IEEE 802.3at or High-Power PoE 95W Power Sourcing Equipment
- ▶ Can power IEEE 802.3af PoE, IEEE 802.3at or High-Power PoE 95W Powered Devices
- ▶ Extends PoE network by an additional 100m per unit; supports daisy chain connection of up to 3 PoE Extenders for a total PoE+ network extension of 400m (1,312 ft.)
- ▶ IP40-rated aluminum case
- ▶ Offers dual installation options: DIN-Rail & Wall-mount
- ▶ Operating temperature -40°C to 80°C (-40°F to 176°F)



Product Description

WXA-IPE1T4 series is an industrial 1-port 802.3bt PoE++ to 4-port 802.3af/at Gigabit PoE extender for point-to-multipoint PoE applications. It draws up to 95W via PoE++ input, supplies 75W total PoE to 4 outputs, extends Gigabit data & PoE to 200m (Cat5/5e/6), powers 4 PDs simultaneously, and requires no external adapter for flexible cabling-saving deployment.



Product Description

		30W	90W
Ethernet	Ethernet Standards	10/100/1000Base-TX RJ45	10/100/1000Base-TX RJ45
	PoE Standards	IEEE 802.3af/at	IEEE 802.3af/at/bt
	Forwarding Modes	Store and Forward	Store and Forward
	Forwarding Rate	14.88Mpps	14.88Mpps
	MAC Table	8K	8K
	Switching Capacity	10Gbps	10Gbps
Interface	PoE Input Port	10/100/1000Base-TX RJ45 IEEE 802.3at Input: 50~57V DC, Max 30W	10/100/1000Base-TX RJ45 IEEE 802.3bt Input: 50~57V DC, Max 95W
	PoE Output Port	1*10/100/1000Base-TX RJ45	1*10/100/1000Base-TX RJ45
		Max25.5W (101m)/20W(200m)	Max 75W(101m)/65W(200m)
	Cascade connection	3-grade supported	3-grade supported
	PoE Power Supply Type	Mid-span and End-span	Mid-span and End-span
	PoE Pin Assignment	1/2(+), 3/6(-),4/5(+), 7/8(-)	1/2(+), 3/6(-),4/5(+), 7/8(-)
Environment	Surge Immunity	6KV (Standard: IEC6000-4-5)	6KV (Standard: IEC6000-4-5)
	ESD Protection	6KV Contact	6KV Contact
		8KV Air (IEC61000-4-2)	8KV Air (IEC61000-4-2)
	Protection Level	IP 40	IP 40
Operating Temperature	-40°C to 80°C (-40°F to 176°F)	-40°C to 80°C (-40°F to 176°F)	
Mechanical	Dimensions (WxDxH)	95 x 70 x 30 mm	95 x 70 x 30 mm
	Weight	0.25Kg	0.25Kg
	Casing	Aluminum Case	Aluminum Case
	Mounting Options	DIN-Rail / Wall-mount	DIN-Rail / Wall-mount