TP-Link Omada PoE+ Extender Network repeater Black 10, 100, 1000 Mbit/s



Brand : TP-Link

Product family: Omada

Product code: POE20E-OUTDOOR

Product name : Omada PoE+ Extender

2x 10/100/1000 Mbps Auto-Negotiation RJ45, 30W Out, PoE, IP68, 2× Link/Act, Black, 221.7 × 31 × 31.5mm

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What This Product Does
The POE20E-Outdoor is a rugged Gigabit PoE+ Extender engineered to overcome network distance limitations in demanding outdoor environments. It seamlessly extends both data and power an additional 100 meters at full Gigabit speeds, delivering up to 30W of 802.3af/at compliant PoE+ to power devices like IP cameras and access points. Built for ultimate reliability, its IP68-rated weatherproof enclosure and an wide operating temperature range of -40°C to 65°C ensure flawless performance in any weather. Offering simple Plug-and-Play installation and an extended range of up to 250m* for lower-speed applications, the POE20E-Outdoor is the ideal solution for deploying surveillance and network hardware in remote locations where power and distance are a challenge.

Performance	
Type *	Network repeater
Maximum transfer distance *	250 m
Data transfer rate	1000 Mbit/s
Cable types supported	Cat3, Cat5, Cat5e
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	✔
International Protection (IP) code	IP68
Plug and Play	✔

Network	
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
DC-in jack	✘

Design	
Product colour *	Black
LED indicators	ACT, Link

Design	
Quantity per pack	1 pc(s)

Power	
Power over Ethernet (PoE)	✘
Maximum output power	30 W

Operational conditions	
Operating temperature (T-T)	-40 - 65 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	15 - 90%
Storage relative humidity (H-H)	15 - 90%

Weight & dimensions	
Width	221.7 mm
Depth	31 mm
Height	31.5 mm

Packaging content	
Quick start guide	✔

Certificates	
Compliance certificates	Federal Communications Commission (FCC), CE, BSMI, KC



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Catalog Object Cloud



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