

ALLNET PoE 2x Extender Repeater Outdoor Switch IP67



EAN CODE



Highlights:

- Outdoor IP67 Gigabit Extender Repeater.
- 1x 10/100/1000M PoE (IEEE802.3bt POE+) INPUT
- 2x10/100/1000M PoE (IEEE802.3af /at POE+) OUTPUT
- Extended operating temperature: -20°C to +60°C

The new ALL-PR2013O-30W is a small 2-port PoE switch or PoE repeater and extends the PoE signal by 100 meters each. This length is normally the maximum distance for PoE supply from power and data. With the help of the repeater, up to 300 meters of PoE can be achieved if a new device is installed every 100 meters. This is only possible because it is an active device and the signal is always reprocessed. The repeater is fed with IEEE802.3bt and outputs IEEE802.3af/at PoE up to 70 watts. The certification for protection classes -IP67 makes the product suitable for outdoor use, as it is dustproof and protected against heavy splash water and short submersion. To give you a better idea of the concept of an outdoor repeater, here are some usage scenarios:

- Power and data supply of an outdoor IP camera and an access point simultaneously
- Connection of two IP cameras with simultaneous power supply
- Possibility of an emergency IP phone outside the company building
- Bridging of a longer distance between two buildings

A BT power supply is required!!! e.g. 188381

Technical Details:

Model	ALL-PR2013O-30W
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Standard	<ul style="list-style-type: none"> • IEEE802.3 • IEEE802.3u • IEEE802.3ab • IEEE802.3x • IEEE802.3af • IEEE802.3at • IEEE802.3bt
Port	<p>PoE in port: 1 x 10/100/1000Mbps RJ45 port</p> <p>PoE out port : 2 x 10/100/1000Mbps RJ45 port</p>
Network Media(Cable)	<p>10BASE-T: UTP category 3,4, 5 cable (?100m)</p> <p>100BASE-TX: UTP category 5,5e cable (?100m)</p> <p>1000BASE-TX: UTP category5e cable (?100m)</p>
LED	LAN
PoE Standard	IEEE802.3af/at/bt
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	<p>PoE in port: PoE PIN 1/2 = (+) PIN 3/6 = (-) or PIN 4/5 (+) and PIN 7/8 = (-)</p> <p>PoE out port: PINS 1/2 = (+) and PINS 3/6 = (-)</p>
PoE port	2
Power Supply	PoE
PD port input	95W Max
PoE Power Output	Per port 48-55V DC Max.30W IEEE802.3at
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode±4KV, Common mode±6KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV
Weather Rating	IP67
Vandal Proof	IK10
Marks	CE

Additional Images





Accessories

Part No.	Name
188381	ALLNET PoE Injektor Gigabit PoE & PoE bt (15,4W/30W/95W) / Kunststoffgehäuse / "ALL0495BT"
140935	TP-Stecker TP, Feldkonfektionierbar, CAT6A, RJ45, Werkzeuglos, Synergy 21,
133077	Patchkabel RJ45, CAT6A 500Mhz, 0,25m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133078	Patchkabel RJ45, CAT6A 500Mhz, 0,5m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133079	Patchkabel RJ45, CAT6A 500Mhz, 1,0m, schwarz, S-STP(S/FTP),



Part No.	Name
	PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133080	Patchkabel RJ45, CAT6A 500Mhz, 1,5m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133081	Patchkabel RJ45, CAT6A 500Mhz, 2m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133082	Patchkabel RJ45, CAT6A 500Mhz, 3m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133083	Patchkabel RJ45, CAT6A 500Mhz, 5m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133084	Patchkabel RJ45, CAT6A 500Mhz, 7,5m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133085	Patchkabel RJ45, CAT6A 500Mhz,10m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133086	Patchkabel RJ45, CAT6A 500Mhz,15m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133087	Patchkabel RJ45, CAT6A 500Mhz,20m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133088	Patchkabel RJ45, CAT6A 500Mhz,25m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133089	Patchkabel RJ45, CAT6A 500Mhz,30m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133090	Patchkabel RJ45, CAT6A 500Mhz,40m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21
133091	Patchkabel RJ45, CAT6A 500Mhz,50m, schwarz, S-STP(S/FTP), PUR(Außen/Outdoor/Industrie), AWG26, Synergy 21