

ALLNET PoE Extender Repeater Outdoor IP67 IEEE802.3BT IN - AT Out, ALL-PR2013Ov2-30W

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EAN CODE



Highlights:

- Outdoor-capable according to **IP67 (dustproof & water-protected)**
- Extension of PoE networks to **up to 300 m**
- **1x Gigabit PoE input (IEEE 802.3bt)**
- **2x Gigabit PoE output (IEEE 802.3af/at)**
- Total power up to **70 watts**
- Extended temperature range: **-20 °C to +60 °C**
- Rugged, compact design for outdoor use

ALL-PR2013O-30W – Outdoor PoE repeater for a range of up to 300 m

The **ALL-PR2013O-30W** is the ideal solution when PoE connections need to be reliably realised over long distances. As a compact **Outdoor PoE Repeater / 2-Port PoE Switch**, it extends existing networks by up to **100 metres per device** – and thus enables ranges of up to **300 metres**.

Thanks to the active signal refresh, the data and power transmission is reprocessed in a stable manner - perfect for demanding outdoor installations without the need for an external power supply.

Typical application scenarios

- Power supply for **IP cameras and access points** in the outdoor area
- Connection of **two IP cameras with only one supply line**
- Realisation of **emergency or IP telephones outside buildings**
- Network connections between **buildings or remote areas**



Mode of operation

The repeater is powered via **IEEE 802.3bt (PoE++)** and outputs **PoE according to IEEE 802.3af/at** with up to **70 watts total power** at the outputs. Thanks to the active signal amplification, the classic 100 m Ethernet limit can be reliably extended.

An additional advantage: The outdoor repeater enables the connection of **two PoE end devices** via just one laid cable, so **no additional drilling or second cables are required** – ideal for clean and cost-efficient outdoor installations.

Important: A PoE BT (802.3bt) feed is required for operation.

Technical details:

Model	ALL-PR2013O-30W
Standard	• IEEE802.3 • IEEE802.3u • IEEE802.3ab • IEEE802.3x • IEEE802.3af • IEEE802.3at • IEEE802.3bt
Port	PoE in port: 1 x 10/100/1000Mbps RJ45 port PoE out port : 2 x 10/100/1000Mbps RJ45 port
Network Media(Cable)	10BASE-T: UTP category 3,4, 5 cable (=100m) 100BASE-TX: UTP category 5.5e cable (=100m) 1000BASE-TX: UTP category 5e cable (=100m)
LED	LAN
PoE Standard	IEEE802.3af/at/bt
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	PoE in port: PoE PIN 1/2 = (+) PIN 3/6 = (-) or PIN 4/5 (+) and PIN 7/8 = (-) PoE out port: PINS 1/2 = (+) and PINS 3/6 = (-)
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



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Numéro de fabricant: ALL-PR2013Ov2-30W

Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode $\pm$ 4KV, Common mode $\pm$ 6KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV,air 8KV
Weather Rating	IP67
Vandal Proof	IK10
Marks	CE