



ALL-MC301P2WIRE-R

ALLNET Media Converter Bridge / Receiver

10/100Base-TX PoE+

- *PoE+ and Power over Twisted pair*
- *802.3af/802.3at Compliant*
- *Data Rate up to: 90Mbps (Downlink), 90Mbps (Uplink)*
- *Accept 48~57VDC external power input or PoE power input from RJ45 port*
- *Max. Distance : 400m over Twisted pair*

Part No. 134580





ALL-MC301P2WIRE-R

The ALL-MC301P2WIRE Series product provides Ethernet Extension of 1-CH 10/100Base-TX over Twisted pair cable (400m max.). The products provide high power PoE (30W max Power Sourcing Equipment (PSE) to the network camera or other PoE Device. The products support PoW, hence, no power point is required for the transmitter and the network camera at the transmitter side. The product is good for retrofit of analog system by using the existing cable infrastructure.

Specifications

Protection

Reverse Polarity	Present
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LED Indicators

Power	Power Status
Ethernet	SPD, LINK/ACT, PoE (Transmitter)
Twist wire	LINK (Transmitter) / Ready(Receiver) / PoW (Receiver), Activity

PoE

Standard	IEEE802.3af/at
Mode	B
Port	RJ45
Max. Power Per Port	25.5W max.at RX (Powered Device) 30W Max.at TX(Power Sourcing Equipment)

Dimensions (W x D x H)	114 × 82 × 31 mm
Weight	0.25 Kg
Casing	Aluminum case
Mounting	Wall Mount



Environmental

Operation Temperature	-10°C to 60°C (14°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Relative Humidity	5% to 90% non-condensing
MTBF	> 100,000 hrs

Regulatory Approvals

ISO9001
FCC Part 15 Class A
EN55022 Class A
Surge Protection
RJ45: 1KV
BNC: 2KV
Power: 500V

Typical Application

