FTPOE2W: Converter 2-wire to network PoE
Technical data

1. Product description

This product converts any (old) 2 wires and coax cable to a modern cat5 cable. It also expands the range of any wiring up to 500 metres (547 yards).

It can be used to replace for example an old 2 wire doorbell by a Fasttel SIP video doorphone without the need of renewing the 2 wires. The doorphone will be powered up by the PoE of the receiver and will gain an ip address.

The product adopts industrial design, suitable for all kinds of video transmission systems, such as door phones, security monitoring system, video network coverage, multimedia network system, industrial automation monitoring system, medical monitoring display system, real-time advertising screen playback system, etc.
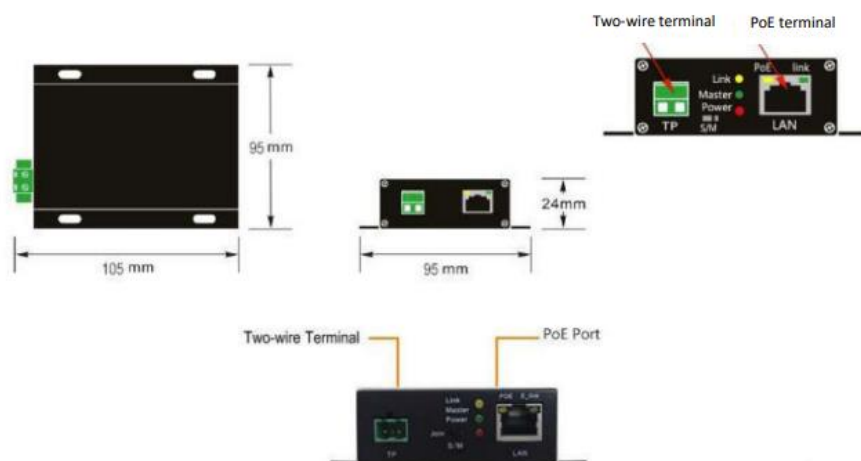
2. Properties

1. The max.output is 60W.
2. Supports 2 megapixels HD video transmission.
3. Supports multiple cable drive

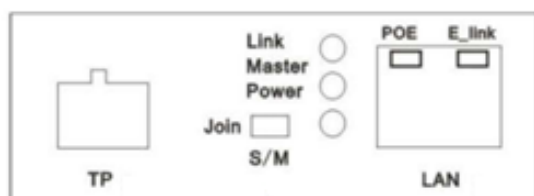| TYPE	CATEGORIE	PARAMETER
POWER	Input	DC44V 57V/1A
	Output	POE 30W/ POE 60W
TRANSFER	Medium	Coaxial cable,twisted pair,telephone line,RVV line.
	Distance	500 M
	2 x 0,75 mm² RVV lgne	
	Max.transit	45Mbps
		Supports IGMP protocol.
CONNECTOR	Power input (DC_IN)	2.1-5.5m DC contact
	Power output (DC_OUT)	RJ45 (30W-1,2,3,6)
		RJ45 (60W-1,2,3,6,4,5,7,8)
	Ethernet (data)	RJ45 (1.2 and 3.6)
	2-wired signal: Input and output	5.08mm×2 Screw type industrial terminal
	Ground wire	Shell ground
INDICATOR	Master	The indicator light of the host,it is on when the switch is turned to M,and it is off when the switch is turned to S (select the switch position before powering on)
	Link	The signal connection light is on when the TP signal is connected,and not on when the TP signal is not connected.
	Power	The power indicator light is always on after power on.
	RJ45 Green	Network communication indicator light flashes when communicating.
EXECUTIVE	RJ45 Yellow	POE indicator,on when POE open,flashing when overload or under-voltage.
	Size	94 x 71,4 x 26 mm
ENVIRONMENT	Color	Black
	Net weight	190 gr
	Working temp.	-20°C to 70°C
	Humidity	0-95%
	Humidity storage	-40°C to 85°C

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3. **Dimensions**

4. **How to use**

Out of the box, the product is ready to use. Make sure the transmitter is in master and the receiver in slave (default). Multiple pairs can be used in the same network.