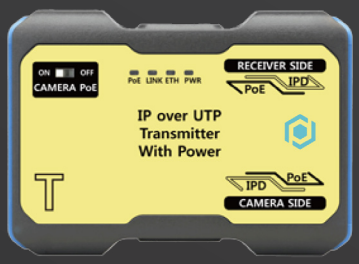
MODEL #

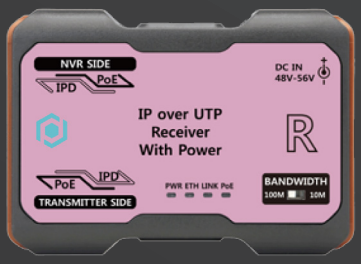
EXTPOE-GB-1K

NETWORK DATA ***TRANSMITTER***

TRANSMISSION SOLUTION VIA UTP CABLE

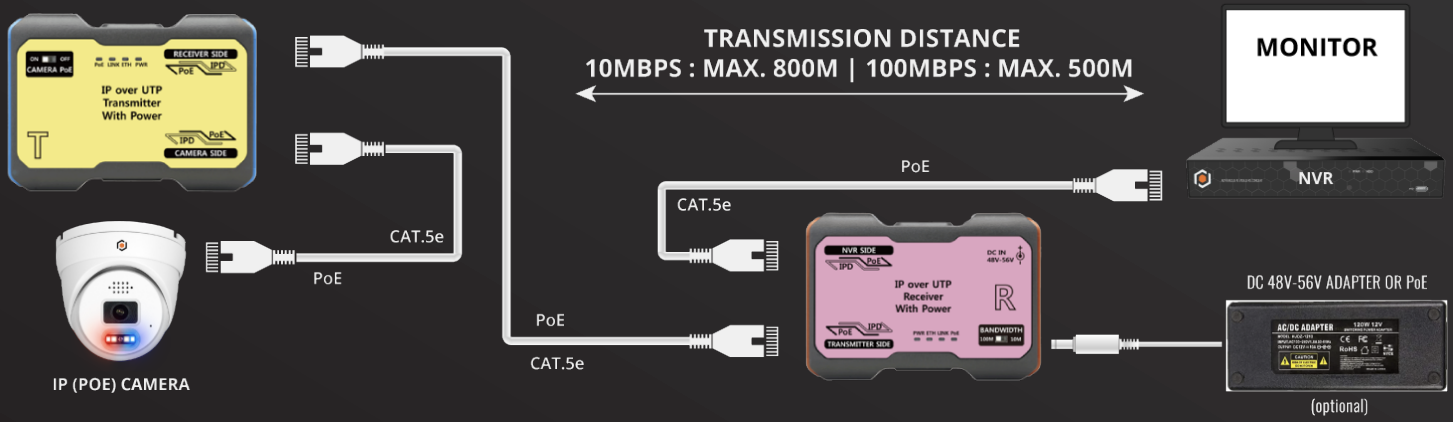
- NETWORK OVER UTP UP TO 800M
- BANDWIDTH UP TO 100MBPS
- BUILT-IN SURGE PROTECTION
- COMES WITH 56V POWER SUPPLY





Our Ethernet Data and Power (PoE) Transmission Solution, is designed to seamlessly deliver power and data through existing UTP cables. This innovative device supports PoE cameras up to 30W and allows for Ethernet data transmission over impressive distances—up to 500m at 100Mbps and 800m at 10Mbps. Featuring a built-in 10/100Mbps bandwidth switch, a convenient PoE ON/OFF switch, and surge protection, this compact solution not only reduces construction costs and installation time but also ensures stable power supply with its autodiagnostic function.

	POE SUPPLY WITH DC56V ADAPTER
100M	100Mbps/30W
200M	100Mbps / 30W
300M	100Mbps / 22W
400M	100Mbps / 16.6W
500M	100Mbps / 13.3W
600M	10Mbps / 11.2W
700M	10Mbps / 9.6W
800M	10Mbps / 8.3W



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NETWORK DATA **TRANSMITTER**

MODEL #
EXTPOE-GB-1K

EXTPOE-GB-1K-R	
Max. Digital Transmission Bandwidth	TCP Rate: 100Mbps (Bandwidth Switch: 100Mbps Mode)
Max. Self-Power Consumption	2W
Power Input	PoE (Power over Ethernet) from EXTPOE-GB-1K-T
Power Output	Midspan PoE
Max. Power (PoE) Supply	30W
Max. Transmission Distance	Cat.5e : 500m(100Mbps), 800m(10Mbps)
Temperature / Humidity	-10° ~ +50° / 0 ~ 80%
Connection Port	RJ-45 X 2
Case Body / Weight	ABS / 52g
Dimensions (MM)	76(W) x 55(H) x 24(D)

EXTPOE-GB-1K-T	
Max. Digital Transmission Bandwidth	TCP Rate: 100Mbps (Bandwidth Switch: 100Mbps Mode)
Max. Self-Power Consumption	2W
Power Input	DC 48V~56V Adapter or PoE
Max. Power(PoE) Supply	30W
Max. Transmission Distance	Cat.5e: 500m(100Mbps), 800m(10Mbps)
Temperature / Humidity	-20° ~ +50° / 0 ~ 80%
Connection Port	RJ-45 X 2
Case Body / Weight	ABS / 54g
Dimensions (MM)	76(W) x 55(H) x 24(D)

MAX. TRANSMISSION DISTANCE	
100Mbps	500m
10Mbps	800m

FEATURES

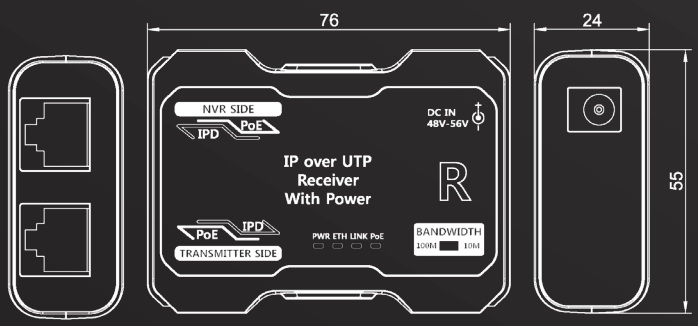
Transmission of 'Ethernet data + power (PoE)' via a UTP cable

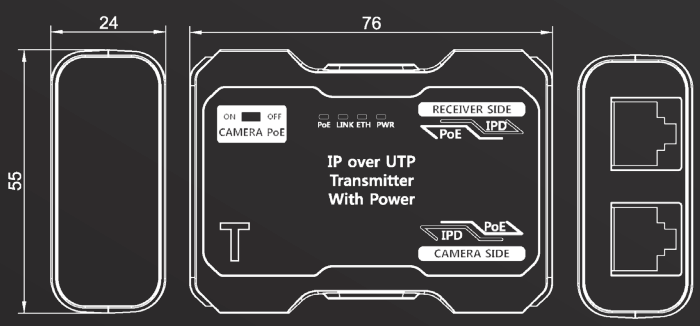
- Enabling the power supply (PoE) of a PoE camera (~30W)
- Ethernet data transmission up to 500m via Cat.5e (based on 100Mbps, Full Duplex)
- Ethernet data transmission up to 800m via Cat.5e (based on 10Mbps)
- Built-in 10/100Mbps bandwidth switch (expansion switch) to optimize the transmission bandwidth according to distance

- 100Mbps: max.500m(Cat.5e) / 10Mbps: max.800m(Cat.5e)

- PoE ON/OFF switch mounted on the transmitter (EXTPOE-GB-1K-R)
- Inexpensive solution by keeping existing UTP cables
- Reduction of construction costs and time without separate power lines
- Autodiagnostic function for stable power supply
- MULTICAST is supported
- Compact size for easy installation (wall brackets included)
- Built-in surge protection circuit

DIMENSIONS





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