

Long Reach Extension Series

PoE Ethernet Repeater

Data + Power

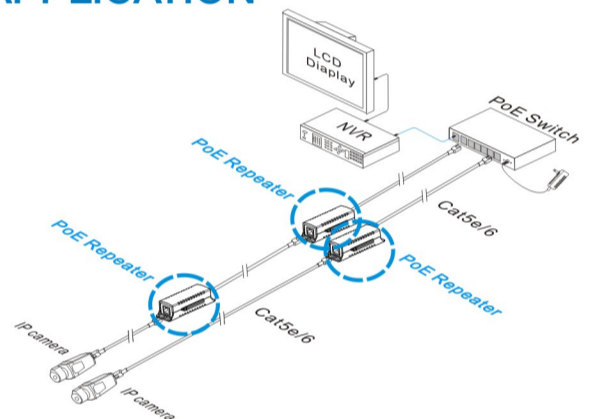
UTP3-VER01-POE



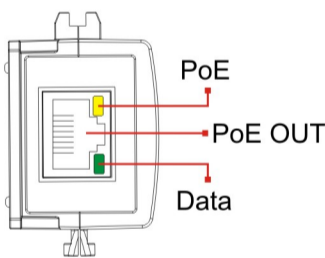
KEY FEATURES

- Each can repeat Ethernet and power signal to 100m and cascade connection up to 400m;
- Support IEEE 802.3u, 100Base-TX standard and IEEE 802.3 af/at PoE standard;
- Real-time, 0 time-delay, with no-store & forward technology;
- Superior ESD and surge protection ability;
- Plug and play, no software and agreement transformation necessary;
- Built-in splicing slot, with magnet and hanger, unique and integrated design, wall-mounted, splicing and adoption installations available, which suits in all kinds of engineering installation.

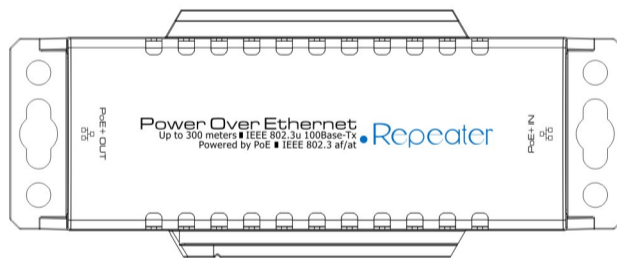
APPLICATION



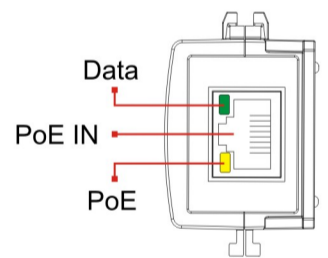
BOARD DIAGRAM



Left side



Top view



Right side

SPECIFICATIONS

	Item	Description
Power	Power Supply	PoE
	Consumption	< 3 Watt
Network Port	Port	PoE IN: 100Mbps、PoE In port PoE OUT: 100Mbps、PoE Output port
	Transmission distance	Max: 400m
	Media	Cat5e/6
	PoE standard	Supports IEEE802.3af、IEEE802.3at standards
	PoE Power supply	Media-span and End-span
Ethernet Exchange	Standard	IEEE802.3u 100BASE-TX
	Delay	< 20us
Status	Indicator LED	PoE IN port and PoE OUT port: RJ 45 Yellow LED indicate PoE status; Green LED indicate working status.
Protection	ESD	Lever III 1a Contact Discharge Lever III 1b Air Discharge Per: IEC61000-4-2
	Surge Protection	Lever III Per: IEC61000-4-5
Environment	Working Temperature	-10°C~55°C
	Storage Temperature	-40°C~85°C
	Humidity	0~95%
Mechanical	Size(L×W×H)	113mm×45.5mm×29mm
	Material	ABS
	Color	Black
	Weight(Gross)	58g