



Just Make Surveillance Reconstruction Simple

- PoE Supply 30W
- Bandwidth 100M
- Coaxial Cable 500m



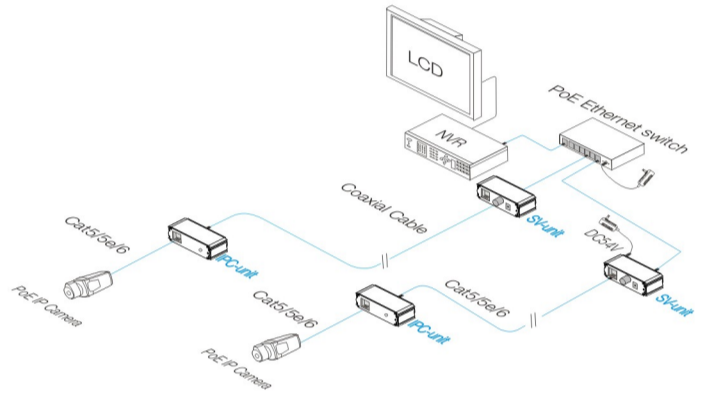
UTP7301EPOC

- Bandwidth 100M
- Coaxial Cable 500m
- PoE/PoE+ 30W
- Anti-interference
- Protection 2KV
- Point-to-point

KEY FEATURES

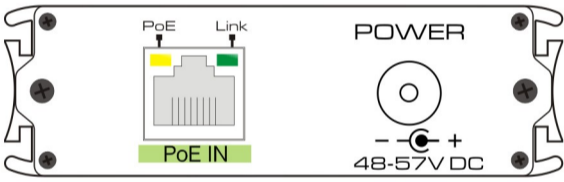
- Upgrading Project
- Long Transmission Distance
- Superior Performance
- Support PoE Supply

APPLICATION

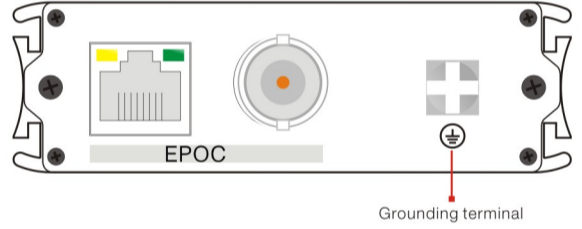


BOARD DIAGRAM

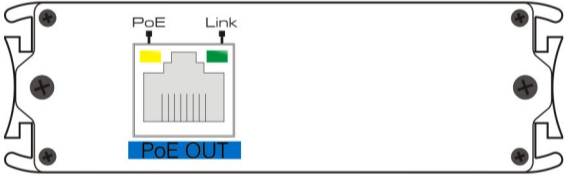
SV left board



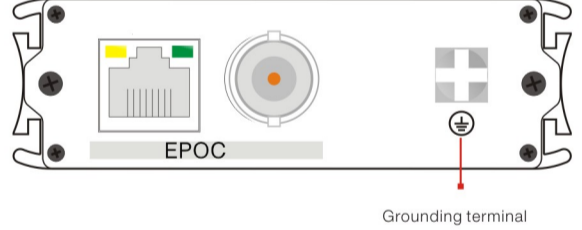
SV right board



IPC left board



IPC right board



SPECIFICATIONS

Item	Description
Power	Power Supply: PoE power supply or power adapter supply
	Voltage Range: DC 48V ~ 57V
	Consumption: < 2W
Ethernet Port Parameter	Ethernet Port: EPOC: 0-100Mbps Ethernet: 10/100Mbps Transmission bandwidth changes with transmission distance, please refer to table 1
	Transmission Distance: EPOC Coaxial Cable: 0-500m EPOC Network Cable: 0-400m
	Transmission Medium: 75-5 Above Coaxial Cable and Cat5e/6
	PoE Agreement: Support IEEE802.3af, IEEE802.3at PoE Power Supply: Support End-span and Mid-span
Ethernet Exchange	Ethernet standard: IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
	Ethernet Delay: < 1ms
Status	Indicator LED: PoE IN/OUT Port: One indicates PoE power supply or DC power status(RJ45 yellow), one indicates Ethernet signal transmission(RJ45 green); EPOC Port: indicates signal transmission(RJ45 yellow/green) light)
	ESD: 1a Contact Discharge level 3 1b Air Discharge level 3 Per: IEC61000-4-2 standard:IEC61000-4-2
Protection Level	Communicating Port Anti-thunder Protection: Per: IEC61000-4-5 level 3
	Working Temperature: 0°C~55°C
	Storage Temperature: -40°C~85°C
Operation Environment	Humidity(No-Condensing): 0-95%
	Dimension(L×W×H): 63.2mm×82mm×25mm
Mechanical	Material: Aluminum
	Color: Black
	Weight: IPC:153g; SV:154g

Table 1:

	Power Supply	PoE Ethernet Power Supply		54V DC Power Supply	
		SV<->IPC Cable	75-5	CAT5E	75-5
100m	Bandwidth (Mbps)	54.5	67	54.5	67
	Load Capacity (W)	16.1	17.2	23	23
200m	Bandwidth (Mbps)	54.4	53.1	54.4	53.1
	Load capacity (W)	10	12	17	22
300m	Bandwidth (Mbps)	54.3	52.4	54.3	52.4
	Load Capacity (W)	8	9.1	12	16
400m	Bandwidth (Mbps)	54.2	48.3	54.2	48.3
	Load Capacity (W)	5	6.5	10	12
500m	Bandwidth (Mbps)	53.5	/	53.5	/
	Load Capacity (W)	4.5	/	8	/