

Video Surveillance and Network PoE Solution

PoE Switch | Industrial PoE Switch | Ethernet Switch
PoE Accessories | Ethernet Extender | Wireless Equipment
| Media Converter





UTEPO
优特普

SHENZHEN UTEPO TECH LTD

Since 2005

Video Surveillance and Network PoE Solution Provider

Founded in 2005, UTEPO is a leading global provider of video surveillance and network PoE solution. Over 17-year experience, we provide customers with PoE switches, industrial switches, Ethernet extenders, accessories, etc. By providing customers with professional, distinctive security surveillance transmission products and services, UTEPO is keeping to create value for all customers.



Reception of Headquarter



Domestic Marketing Center



Overseas Marketing Center



Show Room



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R&D Ability

30+

R&D Staff

20+

Software
Copyrights

200+

Patents

60+

Solution
Tests

1000+

Hardware
Tests

SALES CHANNEL OVER **90** COUNTRIES

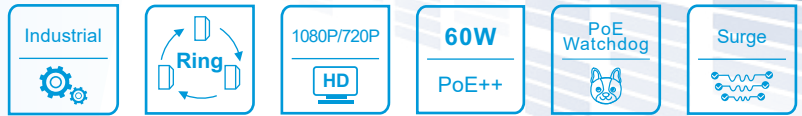


Industrial & Fanless PoE Switch

- Industrial-level chip
- Support PoE watchdog
- 30W and 60W high power PoE
- Redundant power design
- -40°C to +75°C working temperature
- 6kV surge protection, 8kV/15kV ESD protection
- Fanless and noiseless






IP Transmission





Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
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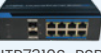
10/100Mbps PoE Switch (PoE Watchdog,VLAN,250m/10Mbps,IEEE 802.3af/at,6kV)

 UTP7204E-POE-A1	4*10/100 Base-TX PoE	1*10/100Base-TX 1*100Base-FX SFP	1.2Gbps	0.89Mpps	802.3af/at	60W	-40°C~+75°C
 UTP7208E-POE-A1	8*10/100 Base-TX PoE	1*10/100/1000Base-T 1*1000Base-X SFP	5.6Gbps	4.2Mpps	802.3af/at	150W	-40°C~+75°C
 UTP7108E-POE	8*10/100 Base-TX PoE	1*10/100/1000Base-T 1*1000Base-X SFP	5.6Gbps	4.2Mpps	802.3af/at	120W	-30°C~+65°C

Full Gigabit PoE Switch (VLAN,IEEE 802.3af/at,6kV)

 UTP7204GE-HPOE	4*10/100/1000 Base-T PoE	2*10/100/1000Base-T 2*1000Base-X SFP (One Combo)	14Gbps	10Mpps	802.3af/at +60W	150W	-40°C~+75°C
 UTP7208GE-POE	8*10/100/1000 Base-T PoE	2*1000Base-X SFP	20Gbps	20Mpps	802.3af/at	80W (12V) 120W (24V) 240W (48V)	-40°C~+75°C

Layer 2 Management (Fast Ring, Port Management, VLAN, QoS, IGMP, SNMP, PoE Management, Trunk, RSTP)

 UTP7304GE-POE	4*10/100/1000 Base-T PoE	2*1000Base-X SFP	12Gbps	11.9Mpps	802.3af/at +60W	150W	-40°C~+75°C
 UTP7308GE-POE	8*10/100/1000 Base-T PoE	4*1000Base-X SFP	24Gbps	17.86Mpps	802.3af/at +60W	150W	-40°C~+75°C
 UTP7310S-PSB	8*10/100/1000 Base-T PoE	2*1000Base-X SFP	20Gbps	14.88Mpps	802.3af/at	120W	-40°C~+75°C

L2/L3 Managed PoE/Ethernet Switch

- Support fast ring, self-healing time $\leq 20\text{ms}$
- One-key smart technology (CCTV, Ring, Lock, PoE Watchdog/Online)
- Layer 2/3 Web management function
- 10G SFP+ Uplink
- 6kV surge protection, 8kV/15kV ESD protection









IP Transmission




Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
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Layer 2 Management (Port Management, VLAN, QoS, IGMP, SNMP, PoE Management, Trunk, RSTP)

 UTP3310TS-PSB-L2	8*10/100/1000 Base-T PoE	1*10/100/1000Base-T 1*1000Base-X SFP	20Gbps	14.4Mpps	802.3af/at	130W	0°C~+45°C
 UTP3320TS-PSB-L2	16*10/100/1000 Base-T PoE	4*100/1000Base-T 4*1000Base-X SFP (Four Combo)	40Gbps	29.7Mpps	802.3af/at	280W	0°C~+45°C
 UTP7216E-POE-L2	16*10/100 Base-TX PoE	2*10/100/1000Base-T 2*1000Base-X SFP	11.2Gbps	8.33Mpps	802.3af/at	270W	-10°C~+50°C
 UTP7224E-POE-L2	24*10/100 Base-TX PoE	2*10/100/1000Base-T 2*1000Base-X SFP	12.8Gbps	9.52Mpps	802.3af/at	390W	-10°C~+50°C
 UTP7516GE-POE-4GF	16*10/100/1000 Base-T PoE	4*1000Base-X SFP	40Gbps	29.8Mpps	802.3af/at	270W	-10°C~+50°C
 UTP7524GE-POE-4GF	24*10/100/1000 Base-T PoE	4*1000Base-X SFP	56Gbps	41.7Mpps	802.3af/at	390W	-10°C~+50°C

Layer 3 Management (L2 Managed Functions, Static Routing, RIP, OSPF, DHCP Client/Server)

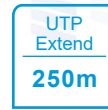
 UTP7624GE-POE-P	24*10/100/1000 Base-T PoE	4*10G Base-X SFP+	128Gbps	95.2Mpps	802.3af/at	350W	-10°C~+50°C
 UTP7624GS-L3	24*1000Base-X 8*10/100/1000 Base-T(Combo)	4*10G Base-X SFP+	128Gbps	95.2Mpps	/	/	-10°C~+50°C
 UTP7624GE-L3	24*10/100/1000 Base-T	4*10G Base-X SFP+	128Gbps	95.2Mpps	/	/	-10°C~+50°C
 UTP7624GE-POE-L3	24*10/100/1000 Base-T PoE	4*10G Base-X SFP+	128Gbps	95.2Mpps	802.3af/at	390W	-10°C~+50°C
 UTP7624GE-IE	24*10/100/1000 Base-T	4*10G Base-X SFP+	128Gbps	95.2Mpps	/	/	-45°C~+75°C

CCTV PoE Switch

- One key CCTV (Vlan, 250m)
- 6kV surge protection
- 8kV/15kV ESD protection
- IEEE 802.3af/at international standard
- Flat-pin RJ45 connector design
- Plug and play



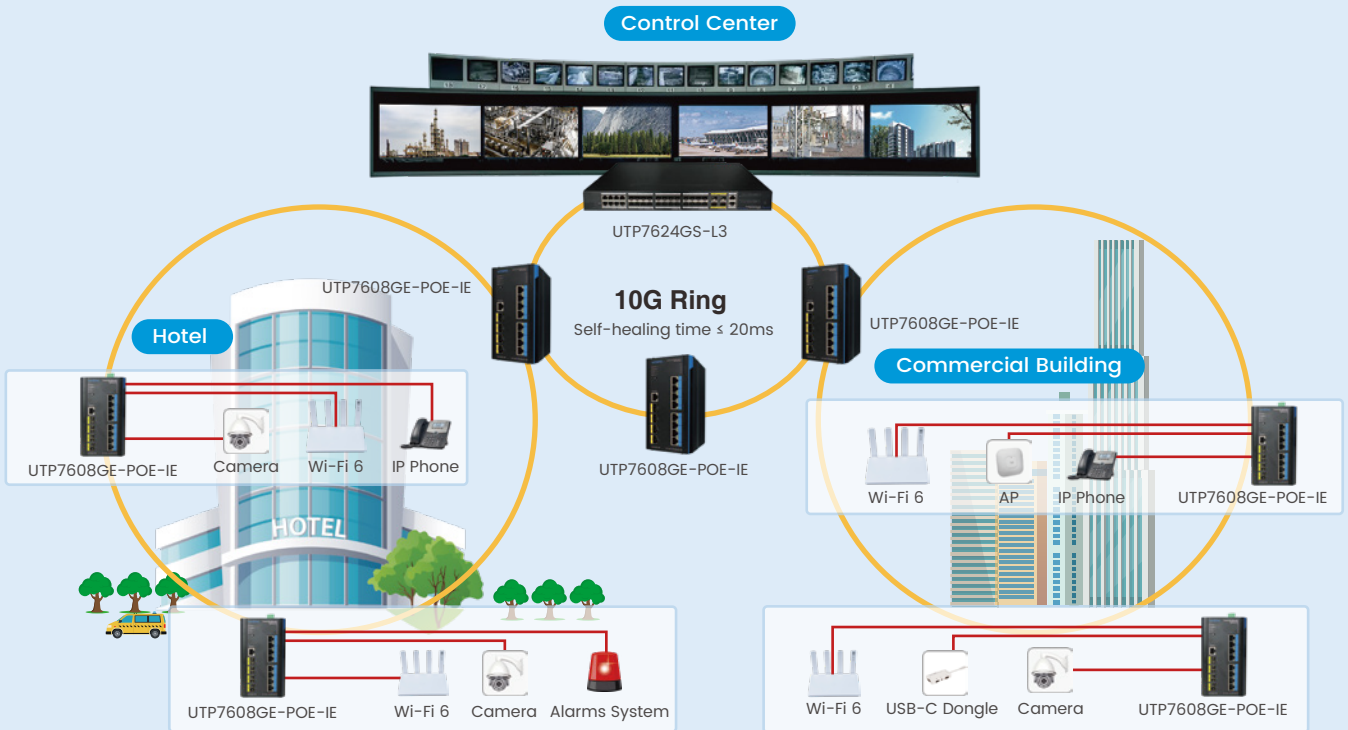
IP Transmission



Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
CCTV PoE Switch (VLAN, 250m/10Mbps, IEEE802.3af/at, 6kV)							
 UTP3-SW04-TP60	4*10/100 Base-TX PoE	2*10/100Base-TX	1.2Gbps	0.89Mpps	802.3af/at	60W	-10°C~+55°C
 UTP3-SW08-TP120	8*10/100 Base-TX PoE	1*10/100Base-TX	1.8Gbps	1.34Mpps	802.3af/at	120W	-10°C~+55°C
 UTP3-SW08-TP120-A1	8*10/100 Base-TX PoE	2*10/100/1000Base-T	5.6Gbps	4.2Mpps	802.3af/at	120W	-10°C~+55°C
 UTP3306TS-PSB	4*10/100/1000 Base-T PoE	1*10/100/1000Base-T 1*1000Base-X SFP	12Gbps	8.9Mpps	802.3af/at	60W	-5°C~+45°C
 UTP3-GSW0802-TP120	8*10/100/1000 Base-T PoE	2*10/100/1000Base-T	20Gbps	14Mpps	802.3af/at	120W	-10°C~+45°C
 UTP3-GSW0802-TSP120	8*10/100/1000 Base-T PoE	1*10/100/1000Base-T 1*1000Base-X SFP	20Gbps	14Mpps	802.3af/at	120W	-10°C~+45°C
 UTP1218-PSB150	16*10/100 Base-TX PoE	2*10/100/1000 Base-T	7.2Gbps	5.4Mpps	802.3af/at	135W	-5°C~+45°C
 UTP3318S-PSB250-M0	16*10/100/1000 Base-T PoE	2*1000Base-X SFP ports	128Gbps	26.78Mpps	802.3af/at	230W	-10°C~+50°C
 UTP3324S-PSB410-M0	24*10/100/1000 Base-T PoE	2*1000Base-X SFP ports (Combo)	156Gbps	35.71Mpps	802.3af/at	370W	-10°C~+50°C

10G Uplink Solution for Smart Buildings

- Rich port & user-friendly panel for a better experience
- Fanless design
- DC redundant power supply
- Abundant L3 management function
- Support fast ring, self-healing time $\leq 20\text{ms}$
- Support relay alarm
- Industrial grade design ($-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$)
- Support 6kV surge immunity and 8kV ESD protection



Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
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8*10/100/1000
Base-T PoE

4*10G Base-X
SFP+

96Gbps

71.4Mpps

802.3af/at

240W

$-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$



16*10/100/1000
Base-T PoE

4*10G Base-X
SFP+

112Gbps

83.3Mpps

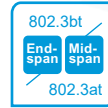
802.3af/at

360W




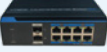


$-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$




High Power PoE Solution (BT 90W)


- IEEE 802.3af/at/bt
- Covering PoE switch, PoE injector, PoE repeater, & PoE splitter for commercial and industrial uses
- 1/8/16/24 ports available
- Support max output PoE power up to 90W
- L2/L2+ management
- 6kV surge protection



IP Transmission

Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
 UTP6306TS-PSD	4*10/100/1000 Base-T PoE++	1*10/100/1000 Base-T 1*1000 Base-X SFP	12Gbps	8.93Mpps	802.3af/at/bt	360W	-20°C~+65°C
Layer 2 Management (Perpetual PoE, Port Management, VLAN, QoS, IGMP, SNMP, PoE Management, Trunk, RSTP)							
 UTP7308GE-BTPOE90	8*10/100/1000 Base-T PoE++	2*1000 Base-X SFP	20Gbps	14.88Mpps	802.3af/at/bt	720W	-40°C~55°C (720W) -40°C~75°C (420W)
 UTP7310S-PSD	4*10/100/1000 Base-T PoE++ 4*10/100/1000 Base-T PoE+	2*1000 Base-X SFP	20Gbps	14.88Mpps	802.3af/at/bt	360W	-40°C~+75°C
 UTP7310S-PSD240-W	1*10/100/1000 Base-T PoE++ 6*10/100/1000 Base-T PoE+ 1*10/100/1000Base-T	2*1000 Base-X SFP	20Gbps	14.88Mpps	802.3af/at/bt	240W	-40°C~+75°C
 UTP7612S-PSD360	4*10/100/1000 Base-T PoE++ 4*10/100/1000 Base-T PoE+	2*10G Base-X SFP+ 2*1G/2.5G Base-X SFP	66Gbps	49.1Mpps	802.3af/at/bt	360W	-40°C~+75°C
Layer 2+ Management (Perpetual PoE, L2 Managed Functions, RIP, OSPF, Static Routing)							
 UTP5328S-PSD2000	24*10/100/1000B ase-T PoE++	4*1000 Base-X SFP	56Gbps	41.7Mpps	802.3af/at/bt	1900W	-5°C~+45°C

Picture / Model	Housing	PoE Power	Rate	PoE Standard	Working Temperature
 UPI3301-PSD	ABS Plastic	Max 90W / 1m Max 80W / 100m	10/100/1000Mbps	802.3af/at/bt	-5°C~+45°C
 UTP7201GE-PSE60	ABS Plastic	Max 60W	10/100/1000Mbps	802.3af/at/bt	-10°C~+50°C
 UPD7301-PDD	Aluminum-alloy	90W PD	10/100/1000Mbps	802.3af/at/bt	-40°C~+75°C

Picture / Model	Ethernet Ports	Medium	Distance	PoE Standard	Working Temperature
 UTP7202GR-BTPOE(90)	1*10/100/1000 Base-T PoE++ Input 2*10/100/1000 Base-T PoE++ Output	Cat5/5e/6	200m	802.3af/at/bt	-40°C~+75°C

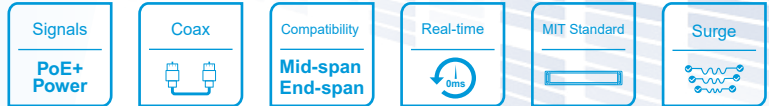
PoE Accessories

(PoE Extender, PoE Injector, PoE Splitter)



- IEEE 802.3af/at/bt
- Network connectors adopt high-power PoE flat-pin RJ-45 ports with 30μ gold-plated
- Plug and play
- MIT rack, splicing, desktop, wall-mounted installation




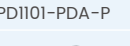
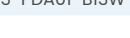


IP Transmission



Picture / Model	Medium	Distance	Rate	PoE Standard	Working Temperature
 UTP7301EPOC	Coaxial Cable Cat5/5e/6	500m 400m	10/100Mbps	802.3af/at	-40°C~+75°C (IPC-unit) -10°C~+55°C (SV-unit)
 UOF7201GE	Fiber	20km	1000Mbps	/	-40°C~+75°C
 UTP7201ER-POE	Cat5/5e/6	200m	10/100Mbps	802.3af/at	-40°C~+75°C
 UTP3-VER01-POE	Cat5/5e/6	100m	100Mbps	802.3af/at	-10°C~+55°C

Picture / Model	Housing	PoE Power	Rate	PoE Standard	Working Temperature
 UTP7201GE-PSE30	ABS Plastic	30W PSE	10/100/1000Mbps	802.3af/at	-10°C~+50°C
 UTP7201GE-PD25	Aluminum-alloy	25W PD	10/100/1000Mbps	802.3af/at	-40°C~+75°C



Picture / Model	Fixed Port	PoE Standard	Input Voltage	Housing	Working Temperature
 UPDS3101-PDA	1*10/100Base-TX PoE 1*USB-C (QC + 100Mbps)	802.3af	DC 37V~57V	Plastic	0°C~+40°C
 UPDI101-PDA-C	1*10/100Base-TX PoE 1*USB-C (5V/3A) + 1*10/100 Base-TX RJ-45 (Output)	802.3af	DC 37V~57V	Plastic	-20°C~+50°C
 UPDI101-PDA-M	1*10/100Base-TX PoE 1*Micro USB (5V/2.4) + 1*10/100 Base-TX RJ-45 (Output)	802.3af	DC 37V~57V	Plastic	-20°C~+50°C
 UPDI101-PDA-P	1*10/100Base-TX PoE 1*DC (12V/1A) + 1*10/100 Base-TX RJ-45 (Output)	802.3af	DC 37V~57V	Plastic IP66	-20°C~+50°C
 UTP3-PDA01-BI3W	1*10/100Base-TX PoE 1*DC (12V/1A) + 1*10/100 Base-TX RJ-45 (Output)	802.3af	DC 36V~57V	Plastic	-10°C~+55°C

Smart Wireless CPE

- High gain antenna & long distance transmission
- Support 24V/48V PoE or DC powered
- Support IP65, suitable for outdoor applications
- Easy to use with one-key pairing design
- Support WEB management
- Support AC management
- 6kV ESD protection



Picture / Model	Operating Frequency	Wireless Rate	Protocol	Antenna	Transmission Distance	Power	Operation Temperature
 UBG3102-300	2.412 GHz ~ 2.484GHz	300Mbps	IEEE 802.11 b/g/n	2*2MIMO 8dBi	1.5km	PoE: 24V, 0.5A	-30°C~+55°C
 UBG3102-900	5.150GHz ~ 5.850GHz	867Mbps	IEEE 802.11 a/n/ac	2*2MIMO 12dBi	2km	PoE: 24V, 0.5A	-30°C~+55°C
 UBG3102-900H	5.150GHz ~ 5.850GHz	867Mbps	IEEE 802.11 a/n/ac	2*2MIMO 14dBi	4km	PoE: 24V, 0.5A DC: 12V, 1A	-30°C~+55°C
 UBG3302-900H	5.150GHz ~ 5.850GHz	867Mbps	IEEE 802.11 a/n/ac	2*2MIMO 15dBi	6km	PoE: 24V, 0.5A or 48V, 0.5A DC: 12V, 1A	-30°C~+55°C

Picture / Model		
Rate	10/100/1000Mbps	10/100Mbps
Protection Lines	1,2,3,6; 4,5,7,8	
Voltage	48V	
Max.Discharge (8/20us)	5KA	
Operating Temperature	-40°C~+75°C	
Operating Humidity	0~95%(non-condensation)	
Dimensions (L x W x H) / (mm)	100 * 37 * 27	

Picture / Model				
Rate	155Mbps	1.25Gbps	10Gbps	
Fiber Connector	LC			
Fiber Type	Single-mode & Multi-mode			
Transmission Distance	Single-mode:20km Multi-mode:500m		Single-mode:20km Multi-mode:300m	
Wave length (nm)	1310			TX:1270 T/1330 R RX:1330 T/1270 R
Optical Output Power	-15dBm ~ -3dBm	-8dBm ~ -3dBm	-8dBm ~ 0.5dBm	
Receiver Sensitivity	-34dBm	-24dBm	-12.5dBm	



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