

Video Surveillance and Network PoE Solution

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



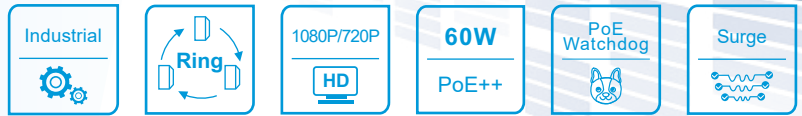
Industrial & Fanless PoE Switch



- 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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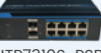
10/100Mbps PoE Switch (PoE Watchdog,VLAN,250m/10Mbps,IEEE 802.3af/at,6kV)

 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


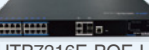
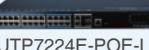




IP Transmission

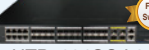



Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
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Layer 2 Management (Port Management, VLAN, QoS, IGMP, SNMP, PoE Management, Trunk, RSTP)

 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



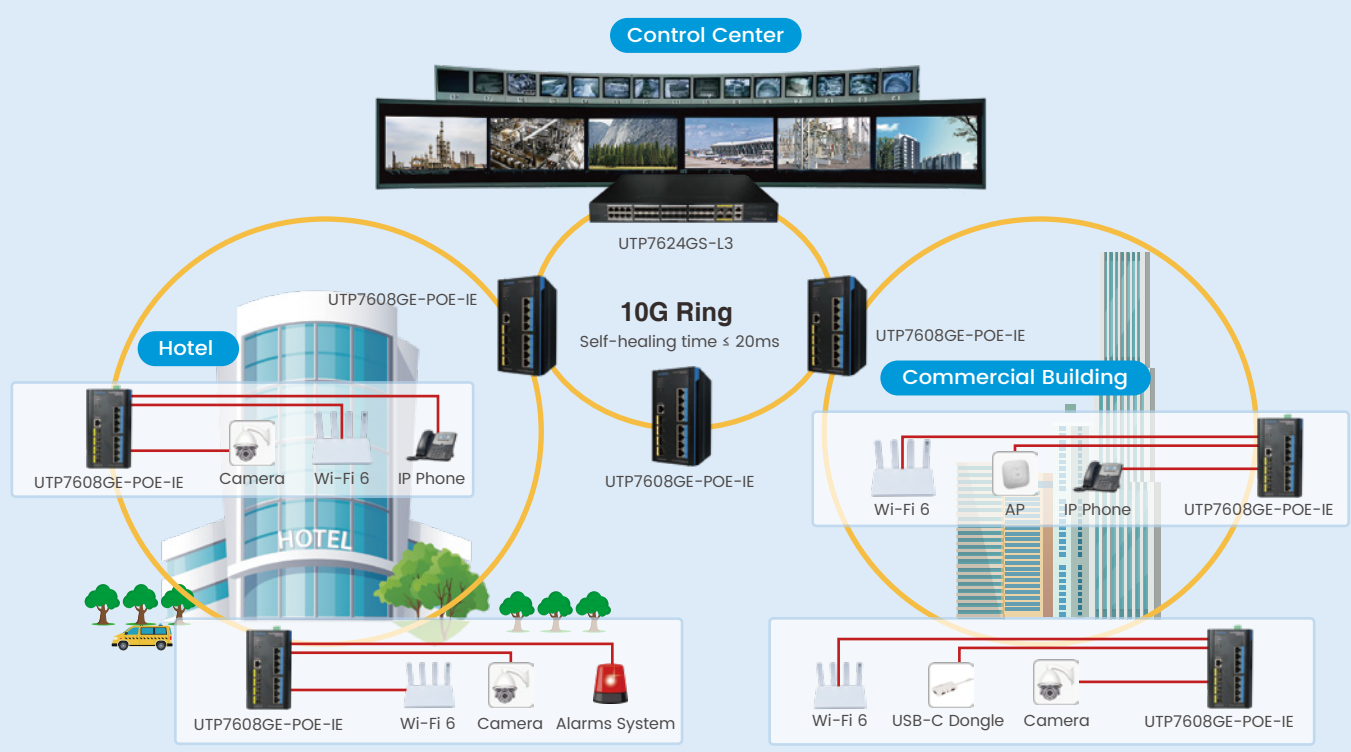
IP Transmission



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



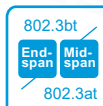
Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
 UTP7608GE-POE-IE	8*10/100/1000 Base-T PoE	4*10G Base-X SFP+	96Gbps	71.4Mpps	802.3af/at	240W	$-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$
 UTP7616GE-POE-IE	16*10/100/1000 Base-T PoE	4*10G Base-X SFP+	112Gbps	83.3Mpps	802.3af/at	360W	$-40^{\circ}\text{C}\sim+75^{\circ}\text{C}$



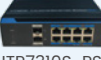

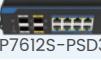

High Power PoE Solution (BT 90W)






- 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+	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




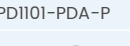
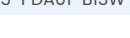


IP Transmission



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
 UPD1101-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
 UPD1101-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
 UPD1101-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	