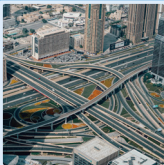


## New-generation Smart Networking and PoE Solution

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



**UTEPO**  
优特普

# SHENZHEN UTEPO TECH LTD

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*New-generation Smart Networking and PoE Solution Provider*

Founded in 2005, UTEPO is a leading global provider of new-generation smart networking and PoE solutions. Over 18-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.



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## SALES CHANNEL OVER 90 COUNTRIES






# Industrial & Fanless PoE Switch

- Industrial-grade chip
- IEEE 802.3af/at/bt
- Support PoE watchdog
- Redundant power design
- -40°C to +75°C working temperature
- 6kV surge protection, 8kv/15kV ESD protection
- Fanless and noiseless








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)

 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
 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

## Full Gigabit PoE Switch (VLAN, IEEE 802.3af/at/bt, DC 12V-57V Input Voltage, PD PoE, 6kV)

 UTP6306TS-PSD	4*10/100/1000 Base-T PoE++	1*10/100/1000Base-T 1*1000Base-X SFP	12Gbps	8.93Mpps	802.3af/at/bt	360W	-20°C~+65°C
 UTP6306TS-PSD-PDD	4*10/100/1000 Base-T PoE++	1*10/100/1000Base-T (90W PD) 1*1000Base-X SFP	12Gbps	8.93Mpps	802.3af/at/bt	75W (PoE++) 120W (DC)	-20°C~+65°C
 UTP6306TS-PSD-W	4*10/100/1000 Base-T PoE++	1*10/100/1000Base-T 1*1000Base-X SFP	12Gbps	8.93Mpps	802.3af/at/bt	60W (12V) 120W (24V) 240W (48V)	-20°C~+65°C
 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






# Industrial Managed PoE Switch

- Industrial-grade chip
- IEEE 802.3af/at/bt
- Support PoE watchdog, Quick PoE, Perpetual PoE
- L2/L3 management
- Smart topology & modbus conversion
- Redundant power design
- -40°C to +75°C working temperature





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

 UTP7304GE-POE	4*10/100/1000 Base-T PoE+	2*1000 Base-X SFP	12Gbps	11.9Mpps	802.3af/at +60W	120W	-40°C~+75°C
 UTP7308GE-POE	8*10/100/1000 Base-T PoE+	4*1000 Base-X SFP	24Gbps	17.86Mpps	802.3af/at +60W	240W	-40°C~+75°C
 UTP7310S-PSD	4*10/100/1000 Base-T PoE++ 4*10/100/1000 Base-T PoE+	2*1G/2.5G Base-X SFP	26Gbps	19.34Mpps	802.3af/at/bt	360W	-40°C~+75°C
 UTP7310S-PSD240-W	1*10/100/1000 Base-T PoE++ 7*10/100/1000 Base-T PoE+	2*1G/2.5G Base-X SFP	26Gbps	19.34Mpps	802.3af/at/bt	60W (12V) 120W (24V) 240W (48V)	-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 3 Management (L2 Managed Functions, Static Routing, RIP, OSPF, DHCP Client/Server)

 UTP7608GE-POE-IE	8*10/100/1000 Base-T PoE+	4*10G Base-X SFP+	96Gbps	71.4Mpps	802.3af/at	240W	-40°C~+75°C
 UTP7616GE-POE-IE	16*10/100/1000 Base-T PoE+	4*10G Base-X SFP+	112Gbps	83.3Mpps	802.3af/at	360W	-40°C~+75°C



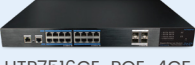

# L2/L3 Managed PoE/Ethernet Switch

- IEEE 802.3af/at/bt
- Support fast ring, self-healing time < 20ms
- One-key smart technology (CCTV, Ring, Lock POE watchdog/Online)
- L2/L3 management
- 10G SFP+ Uplink
- 6kV surge protection, 8kV/15kV ESD protection










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)

 UTP7216E-POE-L2	16*10/100 Base-TX PoE+	2*10/100/1000 Base-T 2*1000Base-X SFP	11.2Gbps	8.33Mpps	802.3af/at	270W	-10℃~+50℃
 UTP7224E-POE-L2	24*10/100 Base-TX PoE+	2*10/100/1000 Base-T 2*1000Base-X SFP	12.8Gbps	9.52Mpps	802.3af/at	390W	-10℃~+50℃
 UTP7516GE-POE-4GF	16*10/100/1000 Base-T PoE+	4*1000 Base-X SFP	40Gbps	30Mpps	802.3af/at	270W	-10℃~+50℃
 UTP7524GE-POE-4GF	24*10/100/1000 Base-T PoE+	4*1000 Base-X SFP	56Gbps	41.7Mpps	802.3af/at	390W	-10℃~+50℃

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

 UTP5628TFS-L3(V2)	24*1000Base-X SFP 8*10/100/1000 Base-T (Combo)	4*10G Base-X SFP+	128Gbps	96Mpps	/	/	0℃~+50℃
 UTP5628S-L3(V2)	24*10/100/1000 Base-T	4*10G Base-X SFP+	128Gbps	95Mpps	/	/	0℃~+50℃
 UTP5652S-L3(V2)	48*10/100/1000 Base-T	4*10G Base-X SFP+	176Gbps	131Mpps	/	/	0℃~+50℃
 UTP5328S-PSD2000	24*10/100/1000 Base-T PoE++	4*1000 Base-X SFP	56Gbps	41.7Mpps	802.3af/at/bt	1900W	-5℃~+45℃
 UTP7624GE-POE-L3	24*10/100/1000 Base-T PoE+	4*10G Base-X SFP+	128Gbps	95.2Mpps	802.3af/at	390W	-10℃~+50℃
 UTP7624GS-L3	24*1000Base-X SFP 8*10/100/1000 Base-T (Combo)	4*10G Base-X SFP+	128Gbps	95.2Mpps	/	/	-10℃~+50℃
 UTP7624GE-L3	24*10/100/1000 Base-T	4*10G Base-X SFP+	128Gbps	95.2Mpps	/	/	-10℃~+50℃

# CCTV PoE Switch

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



Picture / Model	Downlink Ports	Uplink Ports	Switching Capacity	Packet Forwarding Rate	PoE Standard	PoE Power Output	Working Temperature
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## CCTV PoE Switch (VLAN, 250m/10Mbps, IEEE802.3af/at/bt, 6kV)

 UTP3106-PSB	4*10/100 Base-TX PoE+	2*10/100Base-TX	1.2Gbps	0.89Mpps	802.3af/at	120W	-10°C~+55°C
 UTP3106-PSD	1*10/100 Base-TX PoE++ 3*10/100 Base-TX PoE+	2*10/100Base-TX	1.2Gbps	0.89Mpps	802.3af/at/bt	120W	-10°C~+55°C
 UTP3210-PSD	1*10/100 Base-TX PoE++ 7*10/100 Base-TX PoE+	2*10/100/1000 BASE-T	5.6Gbps	4.17Mpps	802.3af/at/bt	150W	-10°C~+55°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
 UTP3226TS-PSB225	24*10/100 Base-TX PoE+	2*10/100/1000 BASE-T 2*1000Base-X SFP (Combo)	8.8Gbps	6.55Mpps	802.3af/at	225W	-10°C~+50°C
 UTP3306TS-PSB	4*10/100/1000 Base-T PoE+	1*10/100/1000 BASE-T 1*1000 Base-X SFP	12Gbps	8.9Mpps	802.3af/at	60W	-5°C~+45°C
 UTP3310-PSB	8*10/100/1000 Base-T PoE+	2*10/100/1000 BASE-T	20Gbps	14.88Mpps	802.3af/at	120W	-10°C~+50°C
 UTP3310TS-PSB	8*10/100/1000 Base-T PoE+	1*10/100/1000 BASE-T 1*1000 Base-X SFP	20Gbps	14.88Mpps	802.3af/at	120W	-10°C~+50°C
 UTP3318S-PSB250-M0	16*10/100/1000 Base-T PoE+	2*1000Base-X SFP	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 (Combo)	156Gbps	35.71Mpps	802.3af/at	370W	-10°C~+50°C

# PoE Accessories (PoE Injector)

- IEEE 802.3af/at/bt
- 10/100/1000/2.5G Base-T
- Wide voltage range
- Network connectors adopt high-power PoE flat-pin RJ-45 ports with 30μ gold-plated
- Redundant power supply
- Plug and play

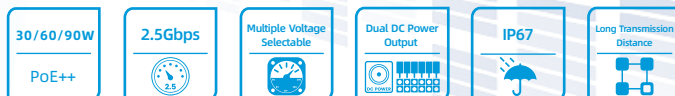






Picture / Model	Port	PoE Standard	PoE Budget	Input Voltage	Housing	Working Temperature
 UTP7201GE-PSE30	1*DC Input 1*10/100/1000Base-T Data Input 1*10/100/1000Base-T PoE+ Output	802.3af/at	30W	AC 100-240V	ABS Plastic	-10°C~55°C
 UTP7201GE-PSE60	1*DC Input 1*10/100/1000Base-T Data Input 1*10/100/1000Base-T PoE+ Output	802.3af/at/ 60W	60W	AC 100-240V	ABS Plastic	-10°C~55°C
 UPI3301-PSC	1*DC Input 1*2.5G Base-T Data Input 1*2.5G Base-T PoE++ Output	802.3af/at/bt	60W	AC 100-240V	ABS Plastic	-5°C~45°C
 UPI3301-PSD	1*DC Input 1*2.5G Base-T Data Input 1*2.5G Base-T PoE++ Output	802.3af/at/bt	90W	AC 100-240V	ABS Plastic	-5°C~45°C
 UPI7301-PSD	2*2-pin DC Input 1*2.5G Base-T Data Input 1*2.5G Base-T PoE++ Output	802.3af/at/bt	90W	DC 48-57V	Aluminum-alloy	-40°C~75°C
 UPI7301-PSD-W	2*2-pin DC Input 1*2.5G Base-T Data Input 1*2.5G Base-T PoE++ Output	802.3af/at/bt	60W(12V) 90W(24V) 90W(48V)	DC 12-57V	Aluminum-alloy	-40°C~75°C
 UPI7302-PSD-W	2*2-pin DC Input 2*2.5G Base-T Data Input 2*2.5G Base-T PoE++ Output	802.3af/at/bt	60W(12V) 90W(24V) 180W(48V)	DC 12-57V	Aluminum-alloy	-40°C~75°C




# PoE Accessories

## (PoE Extender & PoE Splitter)

- IEEE 802.3af/at/bt
- 10/100/1000/2.5G Base-T
- 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



Picture / Model	Port	PoE Output Power (Single Port )	Transmission Distance	PoE Standard	Housing	Working Temperature
 UTP730IEPOC	<b>SV-unit:</b> Input: 1*10/100Base-TX PoE+ Output: 1*10/100Base-TX PoE+, 1*BNC POE+  <b>IPC-unit:</b> Input: 1*10/100Base-TX PoE+, 1*BNC POE+ Output: 1*10/100Base-TX PoE+	23W max	500m max	802.3af/at	Alumium-alloy	-40°C~70°C (IPC-unit) 0°C~50°C (SV-unit)
 UOF720IGE	1*10/100/1000 Base-T Input 1*Fiber Output 1*DC Input	/	20km max	/	Alumium-alloy	-40°C~75°C
 UTP720IER-POE	1*10/100Base-TX PoE+ Input 2*10/100Base-TX PoE+ Output	22.5W Max	200m max	802.3af/at	Alumium-alloy	-40°C~75°C
 UPR6303-PSC-PDD	1*10/100/1000Base-T PoE++ Input 2*10/100/1000Base-T PoE++ Output	90W max (Input) 60W max (Output single port) 65W max (Total)	Extend 100m by 1pcs, max. 400m when 3pcs in cascade	802.3af/at/bt	Alumium-alloy IP67	-20°C~65°C





Picture / Model	Port	DC Output Specifications	PoE Standard	Housing	Working Temperature
 UPD7301-PDD	1*10/100/1000/2.5G Base-T PoE++ Input 1*10/100/1000/2.5G Base-T Data Output 2*2-pin Terminal Output 1*DC Output	DC Output1: 24V DC@2.5A DC Output2: 5V DC@5A, 9V DC@5A, 12V DC@5A, 20V DC@3A	802.3af/at/bt	Alumium-alloy	-40°C~75°C
 UTP720IGE-PD25	1*10/100/1000Base-T PoE+ Input 1*10/100/1000Base-T Data Output 1*DC Output 1*2-pin Terminal Output	12V/2A, 24V/1A	802.3af/at	Alumium-alloy	-40°C~75°C
 UPD1101-PDA-P	1*10/100Base-TX PoE+ Input 1*10/100Base-TX Data Output 1*DC Output	12/1A	802.3af	Plastic IP66	-20°C~50°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	2.412GHz~ 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

<b>Picture / Model</b>	 USP201GE-POE	 USP201E	<b>Picture / Model</b>	 SFP-155M-20KM	 SFP-1.25G-20KM-I	 SFP-10G-20KM	 SFP-10G-20KM-TX SFP-10G-20KM-RX
<b>Rate</b>	10/100/1000Mbps	10/100Mbps	<b>Rate</b>	155Mbps	1.25Gbps	10Gbps	
<b>Protection Lines</b>	1,2,3,6; 4,5,7,8		<b>Fiber Connector</b>	LC			
<b>Voltage</b>	48V		<b>Fiber Type</b>	Single-mode & Multi-mode			
<b>Max.Discharge (8/20us)</b>	5KA		<b>Transmission Distance</b>	Single-mode:20km Multi-mode:500m		Single-mode:20km Multi-mode:300m	
<b>Operating Temperature</b>	-40°C~+75°C		<b>Wave length (nm)</b>	1310			TX:1270 T/1330 R RX:1330 T/1270 R
<b>Operating Humidity</b>	0~95%(non-condensation)		<b>Optical Output Power</b>	-15dBm ~ -3dBm	-8dBm ~ -3dBm	-8dBm ~ 0.5dBm	
<b>Dimensions (L x W x H) / (mm)</b>	100 * 37 * 27		<b>Receiver Sensitivity</b>	-34dBm	-22dBm	-12.5dBm	



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