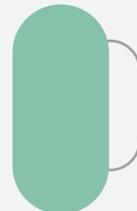


NEW-GENERATION SMART NETWORKING AND POE SOLUTIONS

PoE Switch | Industrial PoE Switch | Ethernet Switch | Ethernet Extender | CPE





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 smart networking and PoE products and services, UTEPO is keeping to create value for all customers.

R&D Capabilities

50+
R&D Staff

48+
Software
Copyrights

200+
Patents

60+
Solution
Tests

1000+
Hardware
Tests

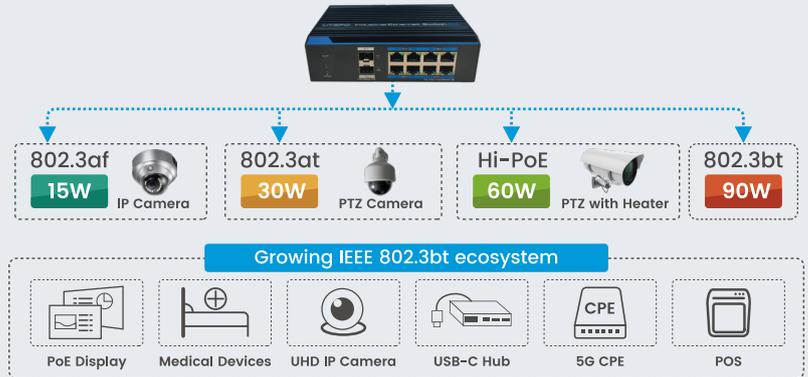
SALES CHANNEL OVER **90** COUNTRIES



UTEPO TECHNOLOGIES

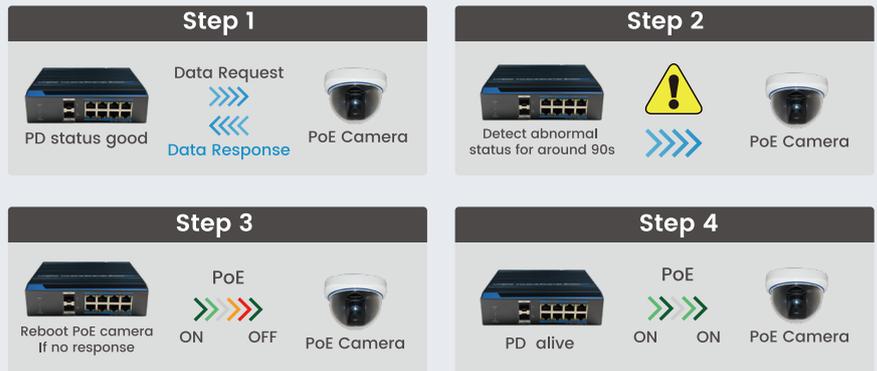
BT PoE (60/90W)

UTEPO launched BT PoE product line (PoE switches, PoE injectors, PoE repeaters, PoE splitters) to offer more PoE applications in smart buildings, such as LED lighting, PTZ cameras, AP, thin client, digital signage, etc., which overcomes the limits of the power available for smart networks and devices.



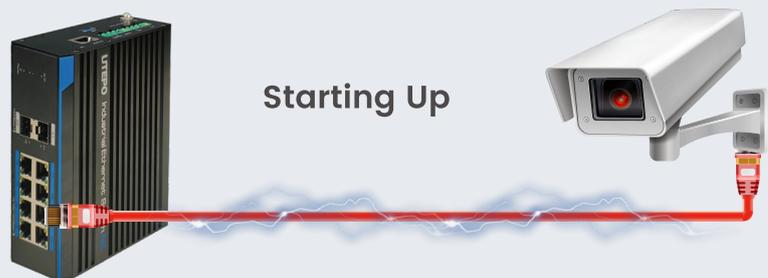
PoE Watchdog

With PoE watchdog function, the switches could continuously detect PoE device, and reboot the PoE device automatically when a link failure or device malfunction is detected.



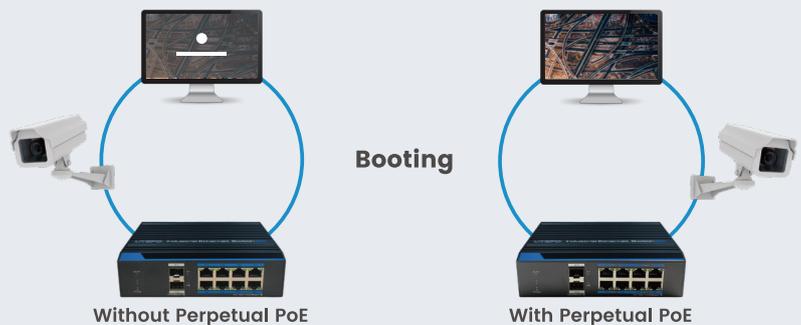
Quick PoE

The switch with Quick PoE function could provide power to connected powered device within short duration even before the switch starts up.



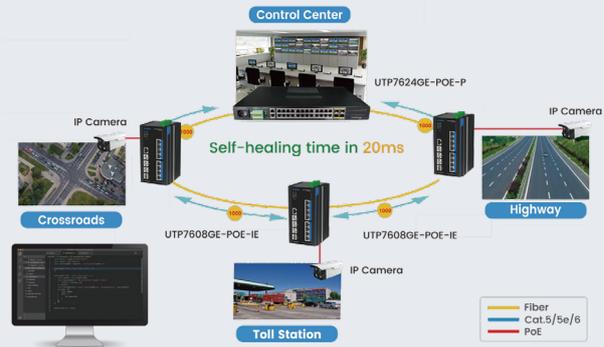
Perpetual PoE

The switch with Perpetual PoE function could provide uninterrupted PoE supply to the powered device during the restart or update of the switch. It avoids the loss of important data during this period.



Fast Ring

UTEPO fast ring switches provide shorter self-healing time (within 20ms), more smooth video transfer, and less packet loss.



Topology View (ONVIF)

UTEPO ONVIF switches could automatically recognise ONVIF-supported IP cameras, network video recorders (NVRs) and other IP devices like access control systems. Then, they form a virtual topology view in the WEB GUI through LLDP, from which users can learn information about the connected devices, including IP address, device type, device name, MAC address, etc.



Convenient Auxilliary Interfaces

RS485: Support customization services to access various IoT devices or as a serial server. Provide Modbus conversion and can easily integrate with SCADA systems, HMI systems and other data acquisition systems in factory floors.

USB 3.0: Support local update for software, avoiding device crash caused by power failure during web upgrade.

Relay: Support relay alarm for power failure, cable link down, and PoE link off.



One-Key CCTV (VLAN / 250 Meters)

One key to enable the port isolation to suppresses broadcast storms and improves network security. And it also offers long-distance PoE transmission up to 250 meters, which provides convenient installation and saves cost.





INDUSTRIAL & FANLESS POE SWITCH

01

- 10/100Mbps Industrial PoE Switch
- 10/100/1000Mbps Industrial PoE Switch
- L2 Managed Industrial PoE Switch
- L3 Managed Industrial PoE Switch

L2/L3 Managed PoE/ Ethernet Switch

07

- L2 Managed PoE Switch
- L3 Managed PoE Switch
- L2 Managed Ethernet Switch
- L3 Managed Ethernet Switch
- L2 Managed Full Fiber Ethernet Switch

Non-PoE Ethernet Switch

14

- Unmanaged Ethernet Switch
- Unmanaged Industrial Ethernet Switch

Wireless Product

16

- Outdoor CPE
- Outdoor 4G Router

Commercial Unmanaged PoE Switch

04

- 10/100Mbps PoE Switch
- 10/100/1000Mbps PoE Switch

High Power PoE Solution (BT 60/90W)

12

- Unmanaged BT PoE Switch
- L2 Managed BT PoE Switch
- L2+Managed BT PoE Switch
- BT PoE Injector
- BT PoE Splitter
- BT PoE Repeater

Accessories

15

- Ethernet Extender
- PoE Injector
- PoE Splitter
- Surge Protector
- SFP Module

Solution

17

INDUSTRIAL & FANLESS POE SWITCH

- Industrial level (-40°C~75°C)
- Redundant power supply
- Wide input voltage range
- IPv4/IPv6
- Fanless & noiseless

10/100Mbps Industrial PoE Switch

Pic			
Model	UTP7204E-POE-A1	UTP7208E-POE-A1	UTP7108E-POE
Downlink Ports	4*FE PoE+	8*FE PoE+	8*FE PoE+
Uplink Ports	1*FE + 1*FE SFP	1*GE + 1*GE SFP	1*GE + 1*GE SFP
Switching Capacity	1.2Gbps	5.6Gbps	5.6Gbps
Packet Forwarding Rate	0.89Mpps	4.2Mpps	4.2Mpps
Buffer Memory	512Kbit	1Mbit	1Mbit
MAC Address	2K	8K	8K
PoE Standard	802.3af/at	802.3af/at	802.3af/at
Power Input	DC 48V~57V	DC 48V~57V	DC 48V~57V
PoE Budget	60W	150W	120W
PoE Watchdog	√	√	√
Long Distance (PoE)	250 meters	250 meters	250 meters
One-key Function	CCTV	CCTV	CCTV
Fast Ring/ERPS	-	-	-
VLAN/QoS/IGMP	-	-	-
Link Aggregation	-	-	-
Routing	-	-	-
Management	-	-	-
Surge/ESD Protection	6kV / 8kV	6kV / 8kV	6kV / 8kV, 15kV
Working Temperature	-40°C~75°C	-40°C~75°C	-30°C~65°C
Dimension (mm)	159*110*46.5	159*110*46.5	159*110*44

10/100/1000Mbps Industrial PoE Switch

Pic				
Model	UTP6306TS-PSD-W	UTP6306TS-PSD-PDD	UTP7204GE-HPOE	UTP7208GE-POE
Downlink Ports	4*GE PoE++	4*GE PoE++	4*GE PoE+ (60W for port 1)	8*GE PoE+
Uplink Ports	1*GE + 1*GE SFP	1*GE (1*PD) + 1*GE SFP	2*GE + 2*GE SFP (1*Combo)	2*GE SFP
Switching Capacity	12Gbps	12Gbps	14Gbps	20Gbps
Packet Forwarding Rate	8.928Mpps	8.928Mpps	10.42Mpps	14.9Mpps
Buffer Memory	1Mbit	1Mbit	1Mbit	2Mbit
MAC Address	2K	2K	8K	16K
PoE Standard	802.3af/at/bt	802.3af/at/bt	802.3af/at + HiPoE	802.3af/at
Power Input	DC 12V~57V	DC 48V~57V	DC 48V~57V	DC 12V~48V
PoE Budget	60W (12V), 120W (24V), 240W (48V)	120W (DC) 90W (PD)	150W	80W (12V), 120W (24V), 240W (48V)
PoE Watchdog	-	-	-	√
Long Distance (PoE)	250 meters	250 meters	-	200 meters
One-key Function	CCTV	CCTV	-	Fast Ring, BSP
Fast Ring/ERPS	-	-	-	Fast Ring
VLAN/QoS/IGMP	-	-	-	-
Link Aggregation	-	-	-	-
Routing	-	-	-	-
Management	-	-	-	-
Surge/ESD Protection	6kV / 8kV	6kV / 8kV	6kV / 8kV	6kV / 6kV, 8kV
Working Temperature	-20°C~65°C	-20°C~65°C	-40°C~75°C	-40°C~75°C
Dimension (mm)	160*110*44	160*110*44	163*110.5*46.5	163*110.5*46.5

	L2 Managed Industrial PoE Switch		L3 Managed Industrial PoE Switch	
Pic				
Model	UTP7304GE-POE	UTP7308GE-POE	UTP7608GE-POE-IE	UTP7616GE-POE-IE
Downlink Ports	4*GE PoE+ (60W for port 1)	8*GE PoE+ (60W for port 1)	8*GE PoE+	16*GE PoE+
Uplink Ports	2*GE SFP	4*GE SFP	4*10G SFP+	4*10G SFP+
Switching Capacity	12Gbps	24Gbps	96Gbps	112Gbps
Packet Forwarding Rate	8.9Mpps	17.9Mpps	71.4Mpps	83.3Mpps
Buffer Memory	4Mbit	4Mbit	12Mbit	12Mbit
MAC Address	8K	8K	16K	16K
PoE Standard	802.3af/at + HiPoE	802.3af/at + HiPoE	802.3af/at	802.3af/at
Power Input	DC 48V~57V	DC 48V~57V	DC 46V~55V	DC 46V~55V
PoE Budget	150W	150W	240W	360W
PoE Watchdog	√	√	√	√
Long Distance (PoE)	-	-	-	-
One-key Function	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online
Fast Ring/ERPS	Fast Ring, ERPS	Fast Ring, ERPS	Fast Ring, ERPS	Fast Ring, ERPS
VLAN/QoS/IGMP	√	√	√	√
Link Aggregation	-	-	√	√
Routing	-	-	RIP, OSPF	RIP, OSPF
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP	WEB, CLI, SNMP
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 8kV, 15kV	6kV / 8kV, 15kV	6kV / 8kV, 15kV
Working Temperature	-40°C~75°C	-40°C~75°C	-40°C~75°C	-40°C~75°C
Dimension (mm)	163*110.5*46.5	163*110.5*46.5	163*110*95.6	163*110*95.6

COMMERCIAL UNMANAGED PoE SWITCH

- Intelligent PoE
- One-key function(CCTV, Fast Ring, VLAN)
- Wide input voltage range
- Long-distance PoE
- Plug and play

10/100Mbps PoE Switch

Pic					
Model	UTP3106-PSD	SF6P-FHM	UTP3-SW04-TP60	SF10P-FHM	UTP3-SW08-TP120
Downlink Ports	4*FE PoE++	4*FE PoE+	4*FE PoE+	8*FE PoE+	8*FE PoE+
Uplink Ports	2*FE	2*FE	2*FE	2*FE	1*FE
Switching Capacity	1.2Gbps	1.2Gbps	1.2Gbps	2Gbps	1.8Gbps
Packet Forwarding Rate	0.89Mpps	0.9Mpps	0.89Mpps	1.5Mpps	1.34Mpps
Buffer Memory	768Kbit	448Kbit	768Kbit	448Kbit	768Kbit
Jumbo Frame	2K Bytes	1536 Bytes	2K Bytes	1536 Bytes	2K Bytes
MAC Address	2K	1K	2K	1K	2K
PoE Standard	802.3af/at/bt	802.3af/at	802.3af/at	802.3af/at	802.3af/at
Power Input	DC 48V~57V	DC 48V~57V	DC 48V~57V	DC 48V~57V	DC 48V~57V
PoE Budget	120W	60W	60W	120W	120W
PoE Watchdog	√	√	√	√	√
Long Distance (PoE)	250 meters	250 meters	250 meters	250 meters	250 meters
One-key Function	CCTV, VLAN	CCTV, VLAN	CCTV	CCTV, VLAN	CCTV
Fast Ring/ERPS	-	-	-	-	-
Management	-	-	-	-	-
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	-10°C~55°C	-5°C~45°C	-10°C~55°C	-5°C~45°C	-10°C~55°C
Dimension (mm)	135*86*27	122*92*25	135*86*27	180*92*25	200*101.8*27

10/100Mbps PoE Switch

Pic				
Model	UTP3210-PSD	UTP3-SW08-TP120-A1	UTP1218-PSB150	SFP26-LM
Downlink Ports	8*FE PoE++	8*FE PoE+	16*FE PoE+	24*FE PoE+
Uplink Ports	2*GE	2*GE	2*GE	2*GE
Switching Capacity	5.6Gbps	5.6Gbps	7.2Gbps	8.8Gbps
Packet Forwarding Rate	4.2Mpps	4.2Mpps	5.4Mpps	6.5Mpps
Buffer Memory	1.5Mbit	1.5Mbit	4Mbit	4Mbit
Jumbo Frame	9K Bytes	9216 Bytes	2K Bytes	16K Bytes
MAC Address	8K	4K	8K	24K
PoE Standard	802.3af/at/bt	802.3af/at	802.3af/at	802.3af/at
Power Input	DC 48V~57V	DC 48V~57V	DC 48V~57V	DC 48V~57V
PoE Budget	150W	120W	135W	225W
PoE Watchdog	√	-	√	√
Long Distance (PoE)	250 meters	250 meters	250 meters	250 meters
One-key Function	CCTV, VLAN	CCTV	CCTV, VLAN	CCTV, VLAN
Fast Ring/ERPS	-	-	-	-
Management	-	-	-	-
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	-10°C~55°C	-10°C~55°C	-5°C~45°C	-10°C~50°C
Dimension (mm)	180*92*25	200*102*27	294*180*44	442*180*44

10/100/1000Mbps PoE Switch

Pic					
Model	UTP3306TS-PSB	UTP3-GSW0802-TP120	UTP3-GSW0802-TSP120	UTP3318S-PSB250-M0	UTP3324S-PSB410-M0
Downlink Ports	4*GE PoE+	8*GE PoE+	8*GE PoE+	16*GE PoE+	24*GE PoE+
Uplink Ports	1*GE + 1*GE SFP	2*GE	1*GE + 1*GE SFP	2*GE SFP	2*GE SFP (Combo)
Switching Capacity	12Gbps	20Gbps	20Gbps	36Gbps	48Gbps
Packet Forwarding Rate	8.9Mpps	14.9Mpps	14.9Mpps	26.78Mpps	35.71Mpps
Buffer Memory	1Mbit	1Mbit	1Mbit	2Mbit	2Mbit
Jumbo Frame	2K Bytes	9216 Bytes	9216 Bytes	10K Bytes	10K Bytes
MAC Address	8K	4K	4K	8K	8K
PoE Standard	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at
Power Input	DC 48V~57V	DC 48V~57V	DC 48V~57V	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
PoE Budget	120W	120W	120W	230W	370W
PoE Watchdog	√	-	-	-	-
Long Distance (PoE)	250 meters	-	-	250 meters	250 meters
One-key Function	CCTV	CCTV	CCTV	QoS, CCTV, VLAN	QoS, CCTV, VLAN
Fast Ring/ERPS	-	-	-	-	-
Management	-	-	-	-	-
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV	6kV
Working Temperature	-5°C~45°C	-5°C~45°C	-5°C~45°C	-10°C~50°C	-10°C~50°C
Dimension (mm)	135*86*27	200*101.8*27	200*102*27	440*178.8*44	440*284*44

L2/L3 Managed PoE/ Ethernet Switch

- Intelligent PoE
- L2/L3 management
- VSF stacking
- IPv4/IPv6
- Redundant power supply

L2 Managed PoE Switch

Pic					
Model	UTP7216E-POE-L2	UTP7224E-POE-L2	UTP3310TS-PSB-L2	UTP3320TS-PSB-L2	UTP3328TS-PSB-L2
Downlink Ports	16*FE PoE+	24*FE PoE+	8*GE PoE+	16*GE PoE+	24*GE PoE+
Uplink Ports	2*GE + 2*GE SFP	2*GE + 2*GE SFP	1*GE + 1*GE SFP	4*GE SFP (Combo)	4*GE SFP (Combo)
Switching Capacity	11.2Gbps	12.8Gbps	20Gbps	40Gbps	56Gbps
Packet Forwarding Rate	8.33Mpps	9.52Mpps	14.4Mpps	29.7Mpps	41.6Mpps
Buffer Memory	1.5Mbit	1.5Mbit	1.5Mbit	4.1Mbit	4.1Mbit
MAC Address	16K	16K	16K	8K	8K
PoE Standard	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at
Power Input	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
PoE Budget	270W	390W	130W	250W	400W
Long Distance (PoE)	150 meters	150 meters	-	-	-
One-key Function	-	-	-	-	-
Fast Ring/ERPS	-	-	-	-	-
VLAN/QoS/IGMP	√	√	√	√	√
Link Aggregation	-	-	-	-	-
Routing	-	-	Static	Static	Static
VSF Stacking	-	-	-	-	-
Management	WEB, CLI, SNMP	WEB, CLI, SNMP	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV	6kV	6kV
Working Temperature	-10°C~50°C	-10°C~50°C	0°C~45°C	0°C~45°C	0°C~45°C
Dimension (mm)	442*263*44.5	442*263*44.5	294*179.6*44	440*315*44	440*315*44

	L2 Managed PoE Switch		L3 Managed PoE Switch	
Pic				
Model	UTP7516GE-POE-4GF	UTP7524GE-POE-4GF	UTP7624GE-POE-P	UTP7624GE-POE-L3
Downlink Ports	16*GE PoE+	24*GE PoE+	24*GE PoE+	24*GE PoE+
Uplink Ports	4*GE SFP	4*GE SFP	4*10G SFP+	4*10G SFP+
Switching Capacity	40Gbps	56Gbps	128Gbps	128Gbps
Packet Forwarding Rate	30Mpps	41.66Mpps	95.2Mpps	96Mpps
Buffer Memory	12Mbit	12Mbit	1.5Mbit	12Mbit
MAC Address	16K	16K	16K	16K
PoE Standard	802.3af/at	802.3af/at	802.3af/at	802.3af/at
Power Input	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
PoE Budget	270W	390W	350W	390W
Long Distance (PoE)	-	-	-	-
One-key Function	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online	CCTV, Lock, Ring, Online
Fast Ring/ERPS	Fast Ring, ERPS	Fast Ring, ERPS	Fast Ring, ERPS	Fast Ring, ERPS
VLAN/QoS/IGMP	√	√	√	√
Link Aggregation	√	√	√	√
Routing	-	-	Static, RIP, OSPF	Static, RIP, OSPF
VSF Stacking	-	-	-	-
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	-10°C~50°C	-10°C~50°C	-5°C~45°C	-10°C~50°C
Dimension (mm)	442*320*44.5	442*320*44.5	442*320*44	442*305*44.5

	L3 Managed PoE Switch		L2 Managed Ethernet Switch	
Pic				
Model	UTP5628S-PSB-L3	UTP5652S-PSB-L3	UTP7304GE	UTP7308GE
Downlink Ports	20*GE PoE+ + 4*GE SFP (Combo)	48GE*PoE+	4*GE	8*GE
Uplink Ports	4*10G SFP+	4*10G SFP+	2*GE SFP	4*GE SFP
Switching Capacity	128Gbps	176Gbps	12Gbps	24Gbps
Packet Forwarding Rate	95Mpps	131Mpps	8.9Mpps	17.9Mpps
Buffer Memory	12Mbit	12Mbit	4Mbit	4Mbit
MAC Address	16K	16K	8K	8K
PoE Standard	802.3af/at	802.3af/at	-	-
Power Input	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz DC 52V~57V	DC 12V~57V	DC 12V~57V
PoE Budget	370W	740W	-	-
Long Distance (PoE)	-	-	-	-
One-key Function	-	-	CCTV, Lock, Ring	CCTV, Lock, Ring
Fast Ring/ERPS	ERPS	ERPS	Fast Ring, ERPS	Fast Ring, ERPS
VLAN/QoS/IGMP	√	√	√	√
Link Aggregation	√	√	√	√
Routing	Static, RIP, OSPF, BGP	Static, RIP, OSPF, BGP	-	-
VSF Stacking	√	√	-	-
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 6kV, 15kV	6kV / 6kV, 15kV	6kV / 6kV, 8kV	6kV / 6kV, 15kV
Working Temperature	0°C~50°C	0°C~50°C	-40°C~75°C	-40°C~75°C
Dimension (mm)	440*320*44	440*320*44	163*110.5*46.5	163*110.5*46.5

L3 Managed Ethernet Switch

Pic				
Model	UTP5628S-L3(v2)	UTP5652S-L3(v2)	UTP7624GE-L3	UTP7624GE-IE
Downlink Ports	24*GE	48*GE	24*GE	24*GE
Uplink Ports	4*10G SFP+	4*10G SFP+	4*10G SFP+	4*10G SFP+
Switching Capacity	128Gbps	176Gbps	128Gbps	128Gbps
Packet Forwarding Rate	95Mpps	131Mpps	96Mpps	95.2Mpps
Buffer Memory	12Mbit	12Mbit	12Mbit	4Mbit
MAC Address	16K	16K	16K	16K
PoE Standard	-	-	-	-
Power Input	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz DC 36V~60V
PoE Budget	-	-	-	-
Long Distance (PoE)	-	-	-	-
One-key Function	-	-	CCTV, Lock, Ring, Online	-
Fast Ring/ERPS	ERPS	ERPS	Fast Ring, ERPS	Fast Ring
VLAN/QoS/IGMP	√	√	√	√
Link Aggregation	√	√	√	√
Routing	Static, RIP, OSPF, BGP	Static, RIP, OSPF, BGP	Static, RIP, OSPF	Static, RIP, OSPF
VSF Stacking	√	√	-	-
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI
Surge/ESD Protection	6kV / 6kV, 15kV	6kV / 6kV, 15kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	0°C~50°C	0°C~50°C	-5°C~45°C	-40°C~75°C
Dimension (mm)	440*320*44	440*320*44	442*320*44	442*320*44

L3 Managed Full Fiber Switch

Pic			
Model	UTP7624GS-L3	UTP5628TFS-L3(V2)	UTP5650GS-L3
Downlink Ports	24*GE SFP + 8*GE (Combo)	24*GE SFP + 8*GE (Combo)	48*GE SFP
Uplink Ports	4*10G SFP+	4*10G SFP+	4*10G SFP+
Switching Capacity	128Gbps	128Gbps	176Gbps
Packet Forwarding Rate	95.2Mpps	96Mpps	131Mpps
Buffer Memory	12Mbit	12Mbit	12Mbit
MAC Address	16K	16K	16K
PoE Standard	-	-	-
Power Input	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz DC 12V	AC: 100~240V AC, 50~60Hz DC 12V RPS
PoE Budget	-	-	-
Long Distance (PoE)	-	-	-
One-key Function	CCTV, Lock, Ring, Online	-	-
Fast Ring/ERPS	Fast Ring	ERPS	ERPS
VLAN/QoS/IGMP	√	√	√
Link Aggregation	√	-	-
Routing	Static, RIP, OSPF	Static, RIP, OSPF, BGP	Static, RIP, OSPF, BGP
VSF Stacking	-	√	√
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 6kV, 8kV	6kV	6kV
Working Temperature	-10°C~50°C	0°C~50°C	0°C~50°C
Dimension (mm)	442*320*44.5	440*240*44	440*320*44

High Power PoE Solution (BT 60/90W)

- 802.3af/at/bt
- Perpetual PoE & quick PoE
- Topology view (ONVIF)
- IPv4/IPv6
- Redundant power supply

	Unmanaged	L2 Managed	
Pic			
Model	UTP6306TS-PSD	UTP7308GE-BTPOE90	UTP7310S-PSD
Downlink Ports	4*GE PoE++	8*GE PoE++	4*GE PoE++ + 4*GE PoE+
Uplink Ports	1*GE + 1*GE SFP	2*GE SFP	2*2.5G SFP
Switching Capacity	12Gbps	20Gbps	26Gbps
Packet Forwarding Rate	8.9Mpps	14.9Mpps	19.344Mpps
Buffer Memory	1Mbit	4Mbit	2Mbit
MAC Address	2K	8K	16K
PoE Standard	802.3af/at/bt	802.3af/at/bt	802.3af/at/bt
Power Input	DC 48V~57V	DC 48V~57V	DC 48V~57V
PoE Budget	360W	720W	360W
PoE Watchdog	-	√	√
Quick PoE	√	-	√
Perpetual PoE	√	√	√
Topology View	-	-	√
Fast Ring/ERPS	-	Fast Ring, ERPS	Fast Ring, ERPS
VLAN/QoS/IGMP	-	√	√
Link Aggregation	-	-	√
Routing	-	-	-
Management	-	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	-20°C~65°C	-40°C~55°C (720W) -40°C~75°C (420W)	-40°C~75°C
Dimension (mm)	160*110*44	163.2*110*65.8	163*110.5*46.5

	L2 Managed		L2+ Managed
Pic			
Model	UTP7310S-PSD240-W	UTP7612S-PSD360	UTP5328S-PSD2000
Downlink Ports	8*GE PoE++	4*GE PoE++ + 4*GE PoE+	24*GE PoE++
Uplink Ports	2*2.5G SFP	2*2.5G SFP + 2*10G SFP+	4*GE SFP
Switching Capacity	36Gbps	66Gbps	56Gbps
Packet Forwarding Rate	14.88Mpps	49.1Mpps	41.7Mpps
Buffer Memory	2Mbit	1Mbit	12Mbit
MAC Address	16K	16K	16K
PoE Standard	802.3af/at/bt	802.3af/at/bt	802.3af/at/bt
Power Input	DC 12V~57V	DC 48V~57V	AC 100~240V, 10~13A, 50~60Hz DC 53.5V~57V
PoE Budget	60W (12V), 120W (24V),240W (48V)	360W	1900W
PoE Watchdog	√	√	√
Quick PoE	√	√	√
Perpetual PoE	√	√	√
Topology View	√	√	-
Fast Ring/ERPS	Fast Ring, ERPS	Fast Ring, ERPS	Fast Ring, ERPS
VLAN/QoS/IGMP	√	√	√
Link Aggregation	√	√	√
Routing	-	-	Static, RIP, OSPF
Management	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet	WEB, CLI, SNMP, Telnet
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV
Working Temperature	-40°C~75°C	-40°C~75°C	-5°C~45°C
Dimension (mm)	163*110.5*95.1	163*110.5*46.5	442*320*44

	BT PoE Injetcor		BT PoE Splitter	BT PoE Repeater
Pic				
Model	UPI3301-PSD	UTP7201GE-PSE60	UPD7301-PDD	UTP7202GR-BTPOE(90)
Fixed Port	1*2.5G Input + 1*AC Input 1*2.5G PoE++ Output	1*GE Input + 1*AC Input 1*GE HiPoE Output	1*2.5G PoE++ Input 1*2.5G RJ-45 Output 2*DC Output (5/9/12/20/24V)	1*GE PoE++ Input 2*GE PoE++ Output
PoE Power	90W PSE / 1m 80W PSE / 100m	60W PSE	90W PD	90W PD
Distance	100m	100m	100m	200m
Housing	ABS Plastic	ABS Plastic	Aluminum-alloy	Aluminum-alloy
Working Temperature	-5°C~45°C	-10°C~50°C	-40°C~75°C	-40°C~75°C



NON-POE ETHERNET SWITCH

	Unmanaged Ethernet Switch				Unmanaged Industrial Ethernet Switch	
Pic						
Model	SG5-M	SG8-M	SG16-M	SG24-M	UTP7204GE	UTP7208GE
Downlink Ports	4*GE	6*GE	12*GE	20*GE	4*GE	8*GE
Uplink Ports	1*GE	2*GE	4*GE	4*GE	2*GE + 2*GE SFP (1*Combo)	2*GE SFP
Switching Capacity	10Gbps	16Gbps	32Gbps	48Gbps	17.5Gbps	24Gbps
Packet Forwarding Rate	7.4Mpps	12Mpps	24Mpps	36Mpps	10.4Mpps	18Mpps
Surge/ESD Protection	6kV / 6kV, 8kV	6kV / 6kV, 8kV	6kV / 6kV, 8kV			
Working Temperature	-10°C~50°C	-10°C~50°C	-10°C~50°C	-10°C~50°C	-40°C~75°C	-40°C~75°C
Dimension (mm)	122*92*25	180*92*25	294*180*44	294*180*44	163*110*46	159*110*46.5

Ethernet Extender

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

PoE Injector

PoE Splitter

Pic							
Model	UTP7201GE-PSE30	UTP7201GE-PD25	UPDS3101-PDA	UPD1101-PDA-C	UPD1101-PDA-M	UPD1101-PDA-P	UTP3-PDA01-B13W
Fixed Port	1*GE Input 1*AC Input 1*GE PoE+ Output	1*GE PoE+ Input 1*GE Output 1*DC Output	1*FE PoE Input 1*USB-C Output (QC+100Mbps)	1*FE PoE Input 1*USB-C(5V/3A) 1*FE Output	1*FE PoE Input 1*Micro USB(5V/ 2.4A)+1*FE Output	1*FE PoE Input 1*DC(12V/1A) + 1*FE Output	1*FE PoE Input 1*DC(12V/1A) + 1*FE Output
PoE Power	30W PSE	25W PD	DC 37~57V Input	DC 37~57V Input	DC 37~57V Input	DC 37~57V Input	DC 37~57V Input
PoE Standard	802.3af/at	802.3af/at	802.3af	802.3af	802.3af	802.3af	802.3af
Rate	10/100/1000 Mbps	10/100/1000 Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
Housing	ABS Plastic	Aluminum-alloy	Plastic	Plastic	Plastic	Plastic IP66	Plastic
Working Temperature	-10°C~50°C	-40°C~75°C	0°C~40°C	-20°C~50°C	-20°C~50°C	-20°C~50°C	-10°C~55°C

Surge Protector

Pic		
Model	USP201GE-POE	USP201E
Rate	10/100/1000Mbps	10/100Mbps
Protection Lines	1,2,3,6 / 4,5,7,8	
Voltage	48V	
Max Discharge (8/20μs)	5KA	
Working Temperature	-40°C~75°C	
Working Humidity	0~95% (Non-condensation)	
Dimension (mm)	100*37*27	

SFP Module

Pic				
Model	SFP-155M-20KM	SFP-1.25G-20KM	SFP-10G-20KM	SFP-10G-20KM-TX
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	

Outdoor Long Range CPE

Pic				
Model	UBG3102-300	UBG3102-900	UBG3102-900H	UBG3302-900H
One-key Pairing	√	√	√	√
Operating Frequency	2.412GHz ~ 2.484GHz	5.150GHz ~ 5.850GHz	5.150GHz ~ 5.850GHz	5.150GHz ~ 5.850GHz
Wireless Rate	300Mbps	867Mbps	867Mbps	867Mbps
Protocol	802.11b/g/n	802.11a/n/ac	802.11a/n/ac	802.11a/n/ac
Antenna	2*2MIMO8dBi	2*2MIMO12dBi	2*2MIMO14dBi	2*2MIMO15dBi
Transmission Distance	1.5km	2km	4km	6km
Power	PoE: 24V, 0.5A	PoE: 24V, 0.5A	PoE: 24V, 0.5A DC: 12V, 1A	PoE: 24V, 0.5A or 48V, 0.5A DC: 12V, 1A
IP65	√	√	√	√
WEB/AC Management	√	√	√	√
Working Temperature	-30°C~+55°C	-30°C~+55°C	-30°C~+55°C	-30°C~+55°C

Outdoor 4G Router

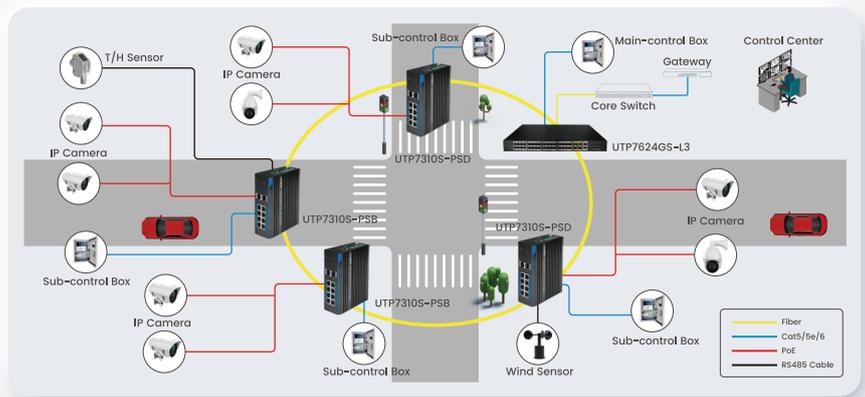
Pic		
Model	URT6102	URT6105
LAN Port	1*FE	4*FE
WAN Port	1*FE	
Serial Interface	1*RS232 (4-pin terminal, support DTU function)	
Wi-Fi	2.4GHz: 150Mbps / 300Mbps (802.11b/g/n)	
Cellular Antenna	1*4G LTE antenna 1*WiFi antenna	
SIM Interface	1*SIM/USIM card slot (1.8/3V)	
Network Standard	FDD-LTE/TDD-LTE/WCDMA(HSPA+)/ CDMA2000(EVDO)/ TD-SCDMA	
Power	DC 7.5V~32V	
Working Temperature	-30°C~70°C	
Dimension	95*70*25	152*104*25

INTELLIGENT TRANSPORTATION

Nowadays, the safety and efficiency of road traffic are more and more important, which are highly dependent on real-time information and communication, especially for the data-driven intelligent transportation system. To improve the smooth transmission of data, ensure low maintenance and camera online rate, and improve incident response times, UTEPO provides reliable and robust transmission solutions for intelligent transportation that offer high availability throughout their long service life.

FEATURES

- Real-time traffic monitoring
- Industrial design for outdoor use in harsh environments
- Smart topology view for PD information real-time display
- High power PoE technology (90W)

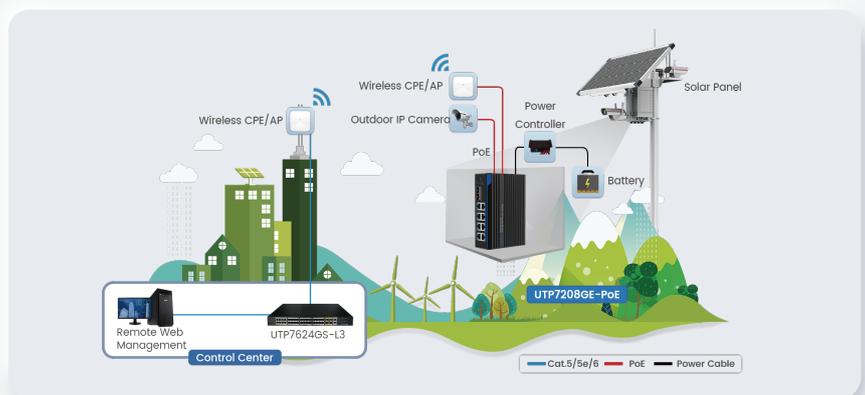


SMART AGRICULTURE

Security for agricultural environments and farms is extremely important nowadays. Surveillance system helps to safeguard farms and make sure daily operations continue to run smoothly. This helps farms to deliver a safe-quality product to consumers while protecting equipment, agro-food, and facilities from possible harm or misuse.

FEATURES

- Wide voltage input range (12V-48V)
- Industrial design for outdoor use in harsh environments
- PoE power supply
- Wireless transmission



SMART HEALTHCARE

There are plenty of useful applications for PoE technology in the healthcare industry, especially when coupled with the Internet of Things (IoT). Rather than having to install both a power and data cable for every device on the network, Powered Devices (PDs) can be operated with just a single PoE cable. UTEPO provides full range of PoE switches and managed switches to help solve many of the networking issues healthcare facilities are facing today.

FEATURES

- Centralized management
- PoE power supply (safe, reliable, manageable)
- Network redundancy with low failover time
- High scalability

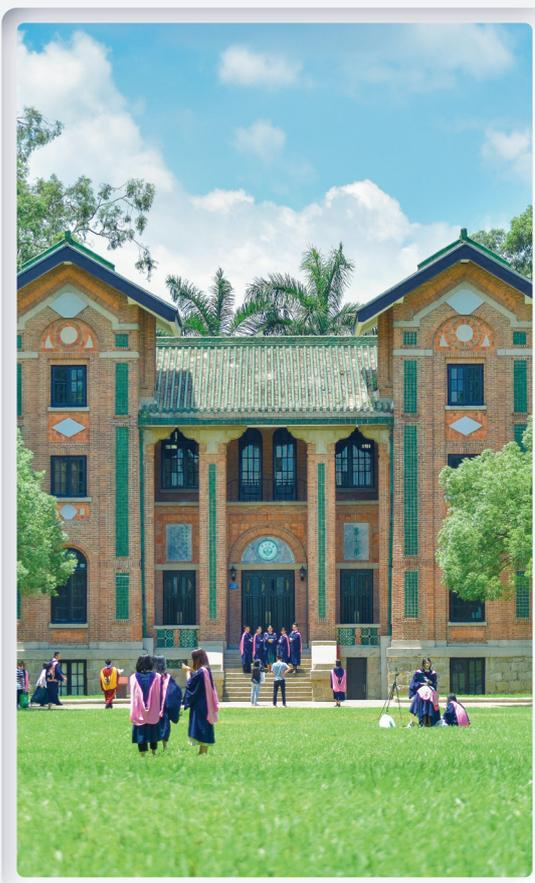
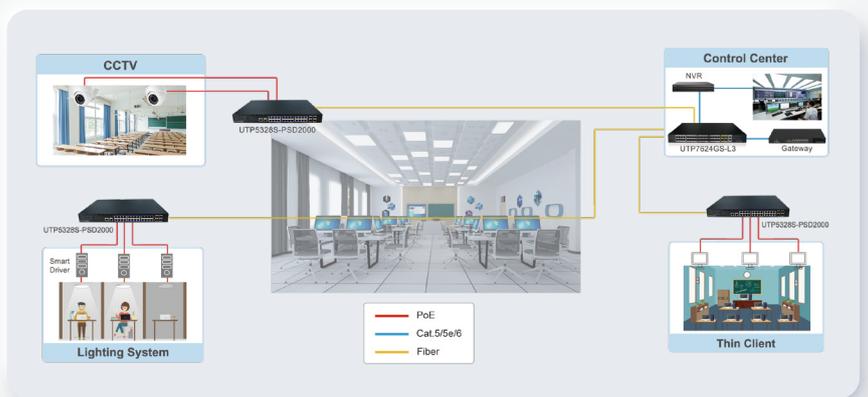


SMART EDUCATION

With the widespread use of intelligent terminal devices such as distance learning, video monitoring, and thin client all-in-one machines in the field of smart education, the networking and power supply problems of multiple business systems such as classroom monitoring, lighting, student terminals, and teacher terminals are becoming more and more prominent. At the same time, poor wireless network experience, power safety, energy management, and other issues are also of great concern.

FEATURES

- Centralized management
- PoE power supply
- Multi-media applications
- High safety





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