24 ports full gigabit PoE switch (one-key smart L2-managed)

UTEPO®

4*One-key smart(CCTV,LOCK,RING,ONLINE) , 24GE PoE+4*GF(SFP), fast-ring, full gigabit , L2-managed
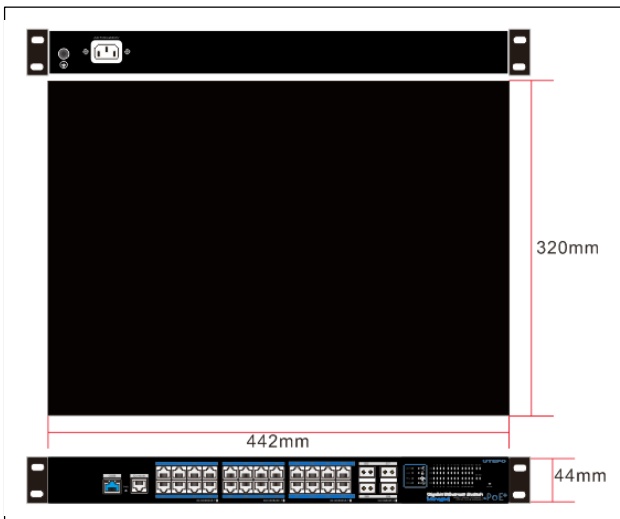
UTP7524GE-POE-K

- 4*One-key smart(CCTV,LOCK,RING,ONLINE)

CCTV: 24 ports are isolated while communication; optimize flow control for more fluent video

LOCK: Lock the authentication port device to prevent illegal access to equipment and make system more secure

RING :Start fast-ring group 1 (25、26 ports fast-ring group)

ONLINE : 24-hour online monitoring device (POE watchdog)

- Support One-key smart operatiton on remote Web management
- Support L2 Web management and PoE management;
- Abundant ports:24 GE PoE+4*GF(SFP);
- 390W high-power PoE output;
- Support fast ring ,Self-healing in 20ms Min,
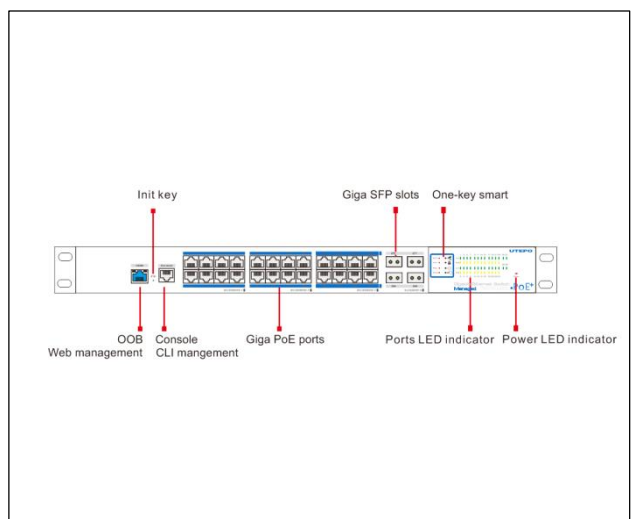- Quick Installation, convenient for wall/desk/rack installation.

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Introduction

UTP7524GE-POE-K is a PoE switch which support one-key smart mode(CCTV,LOCK,RING,ONLINE),can support key-operation and operation on remote Web management. It provide 24*10/100/1000 PoE RJ45 ports,4* 1000 uplink SFP slots supports IEEE802.3 af/at su, supports Web layer-2 network management and PoE management . Products are used in WiFi AP project,security surveillance and so on.

Physical feature

Interface drawing

Specification

Hardware Features：

Item	UTP7524GE-POE-K
Copper Ports	24* 10/100/1000Base-T PoE RJ45(Auto-MDI/MDI-X)
SFP Ports	4*1000 Base-X SFP(Mini-GBIC)
Console Port	1*RJ45-R232 serial port(115200,8,N,1)
OOB Port	1*10/100Base-TX RJ45(only used to Web management) default IP:192.168.1.200 name:admin password:admin
Init button	Short press:on/off PoE indicator; >5s restore factory settings
4 * One-key	4*key，4*red LED short press the key, the mode on,LED on;short press the key once more,the mode off,LED off. 1 CCTV: 24 ports are isolated while communication; optimize flow control for more fluent video 2 LOCK: Lock the authentication port device to prevent illegal access to equipment and make system more secure 3 RING :Start fast-ring group 1 (25、26 ports fast-ring group) 4 ONLINE : 24-hour online monitoring device (POE watchdog)
Network Standard	IEEE802.3 、IEEE802.3u、IEEE802.3ab、IEEE802.3Z、IEEE802.3X、 IEEE 802.1Q IEEE 802.1p IEEE 802.3ad 、 IEEE 802.1D、IEEE 802.1X
Switch Fabric	56Gbps / non-blocking
Switch Throughput	41.7Mpps
Switch Architecture	Store and Forward
Shared Data Buffer	12Mbit
Address Table	16K MAC address table with auto learning function
Jumbo Frame	10K bytes
PoE Standard	802.3af/at(PSE)
PSE Type	End-span
Power Pin Assignment	1/2(+)，3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budge	390 watts max
Lightning protection	6KV Execute：IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute：IEC61000-4-2
Power Supply	100~240VAC 50/60Hz,Auto-sensing
Power Dissipation	450W(Including PoE)
Work temperature	-10-50℃
Storage temperature	-40-85℃
Humidity	5%-95%(Non-condensing)
Dimension（L×W×H）	442mm×320mm×44.5mm
Weight	6.5kg
Regulator	CE、FCC、ROHS

Software Parameter	
One-key smart	Support 4*One-key smart operation on Web;
Port Management	Support Port Enable/Disable;
	Support Port Rate Settings;
	Support Port Full-duplex Mode;
	Support IEEE802.3x Flow Control;
	Support Port Name Change;
VLAN	Support 4K VLAN
	Support 802.1Q Protocol-Based VLAN;
	Support Port-Based VLAN;

QoS	Support QoS;
	Support 8-Level Priority management for switching;
	Support WRR;
	Support 820.1P and DSCP Priority;
Multicast Management	Support SNMP V1/V2/V3 Protocol;
	Support IGMP Snooping;
POE Management	Support Total Power Consumption Control;
	Support PoE ON/OFF;
	Support Single Port 30W max. Power Change and Port Output Priority;
Safety Character	Support IP、MAC、Port、VLAN Combination and Binding;
	Support MAC address auto-learning, aging& filter;
	Support Port Isolation, Port Speed-Limited;
	Support RSTP;
	Support Fast-Ring;
	Support 5 groups of 8-Port trunk;
	Support RADIUS Authentication& 802.1X Authentication;
System Management& Maintenance	Support WEB Management, CLR Settings and telnet Settings;
	Support CLR Settings;
	Support FTP/TFTP/HTTP Web Upgrading;
	Support Flow Calculate;
	Support MAC address Form Search;
	Support IP Address, DNS Server Change
	Support Username& Password Change;
	Support History Record, Journal management;
	Support System settings Backup;

Package List

Designation	Quantity
UTP7524GE-POE-K	1
AC Power Line	1
Accessories	1
User Manual	1

Related Products

名称	型号
High-power fanless PoE switch(24 ports gigabit PoE L2-managed)	UTP7524GE-PoE-P