UTP7624GE-POE-P
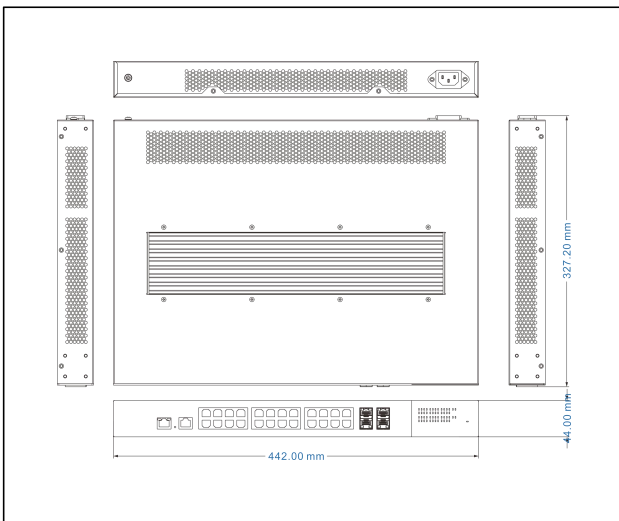
- No noise swich, no heat dissipation fan;
- 350W high-power PoE output;
- Abundant ports:24 GE PoE+4*10G(SFP+);
- Support L2/L3 Web management and PoE management;
- Support PoE indicator LED;
- Support high-speed data forwarding, very suitable for large flow of video data forwarding in security surveillance ;
- Support fast ring , Self-healing in 20ms Min,
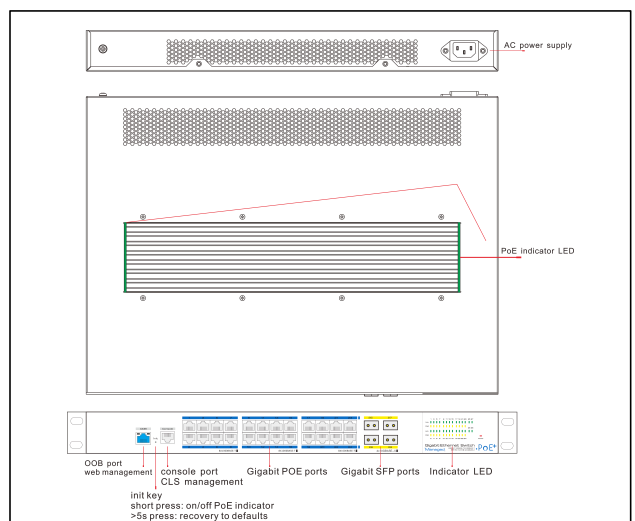- Quick Installation, convenient for wall/desk/rack installation.

CE FC

Introduction

The High-power fanless PoE switch(24 ports gigabit 4*10G uplink L3-managed), which provide 24*10/100/1000 RJ45 ports, 4* 1000/10G SFP+ slots. It supports fanless high-power PoE output(350W). It supports layer-2/3 network management and PoE management . The Products are widely used in security surveillance, network engineering projects, especially in low noise surround such as hotel, office, hospital .

Physical feature

327.20 mm
44.00 mm
442.00 mm

Interface drawing

AC power supply

PoE indicator LED

OOB port
web management
console port
CLS management
Gigabit POE ports
Gigabit SFP ports
Indicator LED

init key
short press: on/off PoE indicator
>5s press: recovery to defaults

Specification

Hardware Features：

Item	UTP7624GE-POE-P
Copper Ports	24* 10/100/1000Base-T PoE RJ45(Auto-MDI/MDI-X)
SFP Ports	4*1000/10G 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:192.168.2.200 name:admin password:admin)
Init button	Short press:on/off PoE indicator; >5s restore factory settings
PoE indicator	Green：PoE output power 0%～70%； Yellow：PoE output power70%～80%； Red：PoE output power 80%～100%
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	128Gbps / non-blocking
Switch Throughput	95.2Mpps
Switch Architecture	Store and Forward
Shared Data Buffer	1.5Mbit
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	350 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	380W(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

Quality of Service	Support COS classification base on 802.1p
	support QoS base on DSCP
	Support 8 priority queues
	Queue scheduling: SP, WRR, SP+WRR
	Support 802.1p CoS/DSCP priority
Multicast Management	Support SNMPV1 / V2 / V3 protocols
	Support IGMP Snooping
	support MLD-snooping
POE management	Support Total Power Control
	Support PoE On Off
	Support single-port 30W output , Output port and priority
Security Features	Supports IP, MAC, port, VLAN binding combinations
	Support MAC address auto-learning, aging and filtration
	Support port isolation, port speed limit
	Support STP \ RSTP \MSTP , Fast-Ring
	Support 5 groups of link aggregation
	support LLDP ,Smart-Link ,DLDP
	Support 802.1X
ACL	support base on source-MAC、target-MAC、protocal-classify、source-IP、target-IP、L4 ports-number
	support time-range management
System Management	Web-based GUI and CLI management
	Support FTP / TFTP / HTTP load upgrade
	Support traffic statistics
	Support MAC address table query
	Support IP address, DNS server modifications
	Support user name and password modification
	Support for history, log management
	Support System Configuration Backup
	Support to recover the default factory settings on reboot

L3 Management	support IPV4 static route setup
	support RIP V1/2 on IPV4
	support OSPF V1/V2
	support ISIS on IPV4
	support BGP on IPV4
	Support static ARP Add,delete,burn-in time sutup/check
	Support static NDAdd,delete,burn-in time sutup/check
	Support VRRP V1/2/3 virtual redundant route protocol
	Support group-brocasting PIM,IGMP V1/V2/V3,MLD(IPV4)
	Support DHCP client,server
	Support relay repeater,DHCP snooping
	Support duplex transfer check mechanism

Package List

Designation	Quantity
UTP7624GE-POE-P	1
AC Power Line	1
Mounting brackets	1
User Manual	1

Ordering Information

Designation	Model
High-Power fanless PoE switch(24 ports gigabit 4*10G uplink L3-managed)	UTP7526GE-PoE-P