

## UTP7624GS-L3



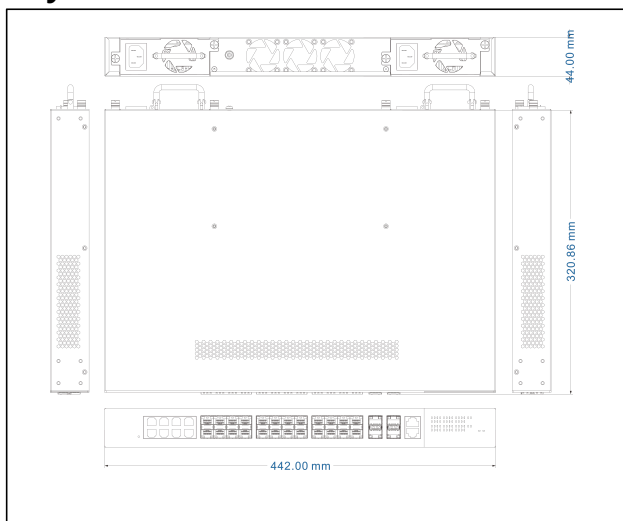
- Provide 24 Gigabit SFP slots , 8 shared 10/100/1000 RJ45 ports,4\* 1000/10G uplink SFP slots ;
- Provide web-based layer 3 network management ;
- Support high-speed data forwarding, very suitable for large flow of video data forwarding in security surveillance ;
- Support fast ring ,Self-healing in 20ms Min.
- Support 2 high performance power modules ;
- Quick Installation, simple operation, convenient for wall/desk/rack installation.



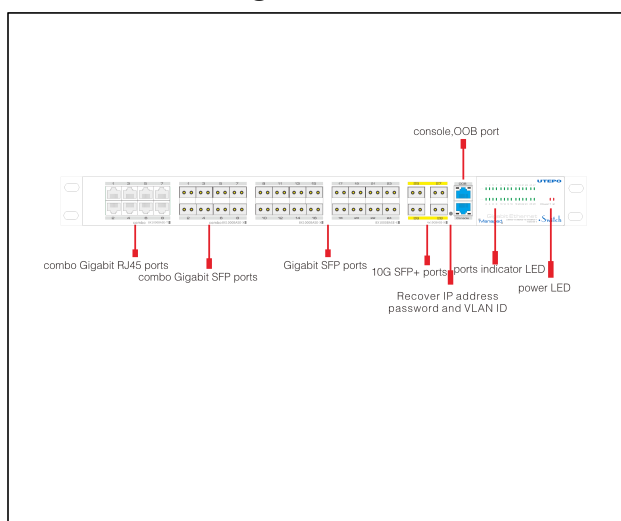
## Introduction

The 24 Gigabit ports managed Ethernet switch, which provide 24 Gigabit SFP slots , 8 shared 10/100/1000 RJ45 ports,4\* 1000/10G uplink SFP slots . The Products support Web layer-3 network management . Products are widely used in security surveillance, network engineering projects and so on.

## Physical feature



## Interface drawing



## Specification

### Hardware Specifications :

Item	UTP7624GS-L3
Gigabit SFP slots	24*1000 Base-X SFP(Mini-GBIC)
Gigabit copper ports	8* 10/100/1000Base-T RJ45(Auto-MDI/MDI-X) combo
10G SFP+ slots	4*1000/10G Base-X SFP+
Console port	1*RJ45-R232 serial port(115200,8,N,1)
OOB port	1*10/100Base-TX RJ45(only to web management) Default IP:192.168.1.200 name:admin password:admin
Init key	Short press restart >5s press recovery to default
Switch	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
Throughput	95.2Mpps@64 bytes
Switch architecture	Store-and-Forward
Shared data buffer	12Mbit
MAC table	16K
Jumbo frame	9K bytes
Surge protection	6KV Execute : IEC61000-4-5
ESD protection	6KV Contact discharge 8KV Air discharge Execute : IEC61000-4-2
Power module	Input:100~240VAC 50/60Hz(auto-sensing) Output:DC12V150W Support redundant duplex power module(1 module inside default,another module bought extra)
Power consumption	60W
Working temperature	-10-50°C
Storage temperature	-40-85°C
Humidity	5%-95%(non-condensing)
Dimension ( L×W×H )	442mm×320mm×44.5mm
Net weight	5.65kg
Regulatory compliance	CE、 FCC、 ROHS

**Management function :**

Ports management	Support port enabling and disabling
	Support port speed settings
	Support port full-duplex mode
	Support IEEE802.3x flow control
	Support Jumbo Frame
	Support port name modification
VLAN	Support of 4K VLAN
	support 802.1Q VLAN protocol
	support QinQ
	support GVRP动态VLAN注册
	Support VLAN based on port\protocol\MAC
QoS	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
Multi-brocast	Support SNMPV1 / V2 / V3 protocols
	Support IGMP Snooping
	support MLD-snooping
Security feature	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 NDAAdd,delete,burn-in time sutup/check
	Support VRRP V1/2/3 virtual redundant route protocol
	Support group-broadcasting PIM,IGMP V1/V2/V3,MLD(IPV4)
	Support DHCP client,server
	Support relay repeater,DHCP snooping
	Support duplex transfer check mechanism

### Packaging list

Item	Qty
Switch	1 pc
hanger	1 pair
AC power cable	1 pc
User manual	1 pc

### Ordering information

Item	model
24 ports gigabit SFP(4*10G SFP uplink) layer-3 switch	UTP7624GS-L3
12V150W power module	PM150W12V