

# 16 Ports Gigabit PoE Switch

802.3af/at, 6KV Lightning Protection

HST-SWP16GD4U-2SFP(200W)



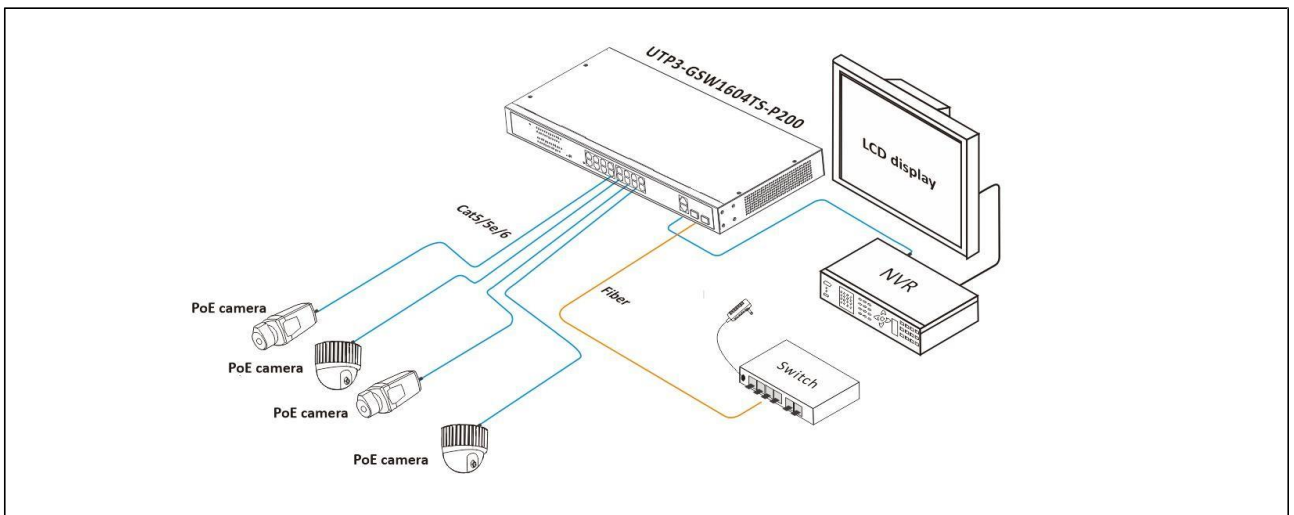
- Provide 16\* 10/ 100/ 1000Mbps downlink PoE Ethernet ports, 2\* gigabit uplink Ethernet ports and 2\* gigabit Fiber port,
- Downlink Ethernet ports support PoE+, each port supports max. 30W output,
- Accord with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3 af/ at standard,
- 8K MAC address, 4Mb cache,
- Quick installation, easy operation, convenient for wall-mounted, desktop and rack installations.



## Introduction

The 16 ports Gigabit PoE switch is an PoE switch along with 16\* 10/ 100/ 1000Base-T downlink PoE ports and 2 \*1000Base-T uplink Ethernet ports featuring 30-watt 802.3 at PoE+ as well as 2 additional Gigabit port. The total PoE power budget is up to 170 watts. The device can be widely used in video security monitoring systems, network projects, etc.

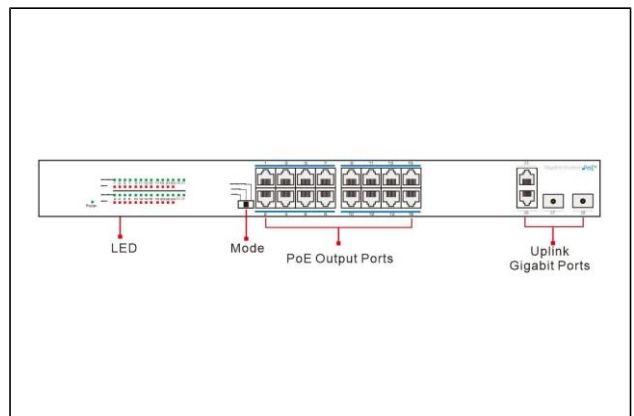
## Application



## Physical Features



## Interface drawing



Specification

<b>Model</b>	<b>HST-SWP16GD4U-2SFP(200W)</b>
Downstream Ports	16*10/100/1000Base-T(16 Ports PoE)
Uplink Ports	2*10/100/1000Base-T and 2*1000Base-X(SFP)
Network Standard	IEEE802.3 , IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3X
Switch Capacity	40Gbps
Throughput	28Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	8K
PoE Standard	802.3af/at(PSE)
PoE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budget	170 watts max
Operating mode	Default: All ports can communicate with each other
	VLAN: 1. Downlink ports only communicate with uplink ports, 2. Restrain network storm under 2Mbps
	Flow control: Switch flow control function is turned off, this mode is suitable for video surveillance transmission
Lightning protection	6KV Execute:IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute:IEC61000-4-2
Power Supply	100~240V AC, 50/60Hz
Power Dissipation	<200W(Including PoE)
Work temperature	-10°C~50°C
Storage temperature	-40°C~85°C
Humidity(Non-condensin)	5%-95%
Dimension ( L×W×H )	442mm×285mm×44.5mm
Weight	3kg
Regulator	CE, FCC, ROHS

Package List

Designation	Quantity
PoE Switch	1
AC Power Line	1
Hanger	2
User Manual	1