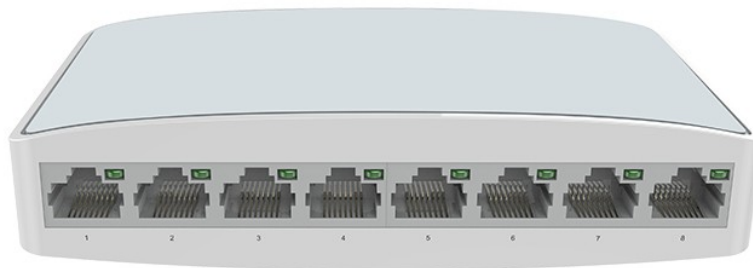


## Product Datasheet

# 8-port Gigabit Ethernet Switch

SUN-H3008S



SUN-H3008S è uno switch Gigabit Ethernet non gestito. Dispone di 8\* porte RJ45 adattative 10/100/1000Base-T. Lo schema del backplane di grandi dimensioni e del chip di commutazione a cache di grandi dimensioni è preferibile per migliorare la velocità di inoltro di file di grandi dimensioni e risolvere efficacemente i problemi di congelamento del video e di perdita di immagini nell'ambiente di sorveglianza ad alta definizione.

### ■ Full gigabit rate, high-speed transmission

- ◇ Support non-blocking wire-speed forwarding.
- ◇ Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.
- ◇ Gigabit Ethernet port, high speed, fast transmission, convenient for users to flexibly network, and meet various high-definition network requirements

### ■ Stable and reliable

- ◇ CE, FCC, RoHS.

- ◇ Low power consumption, no fan, flame retardant plastic casing.

■ **Easy to operate**

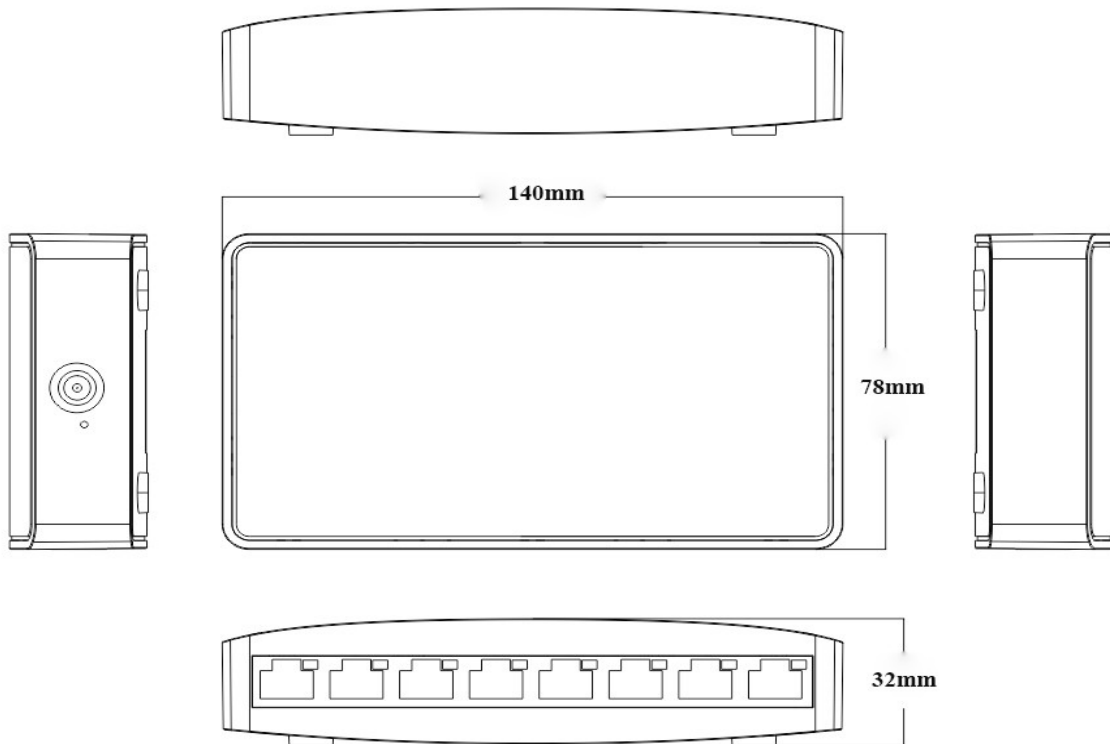
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ The user-friendly panel can show the device status through the LED indicator of Link/Act, PWR.

## TECHNICAL SPECIFICATION

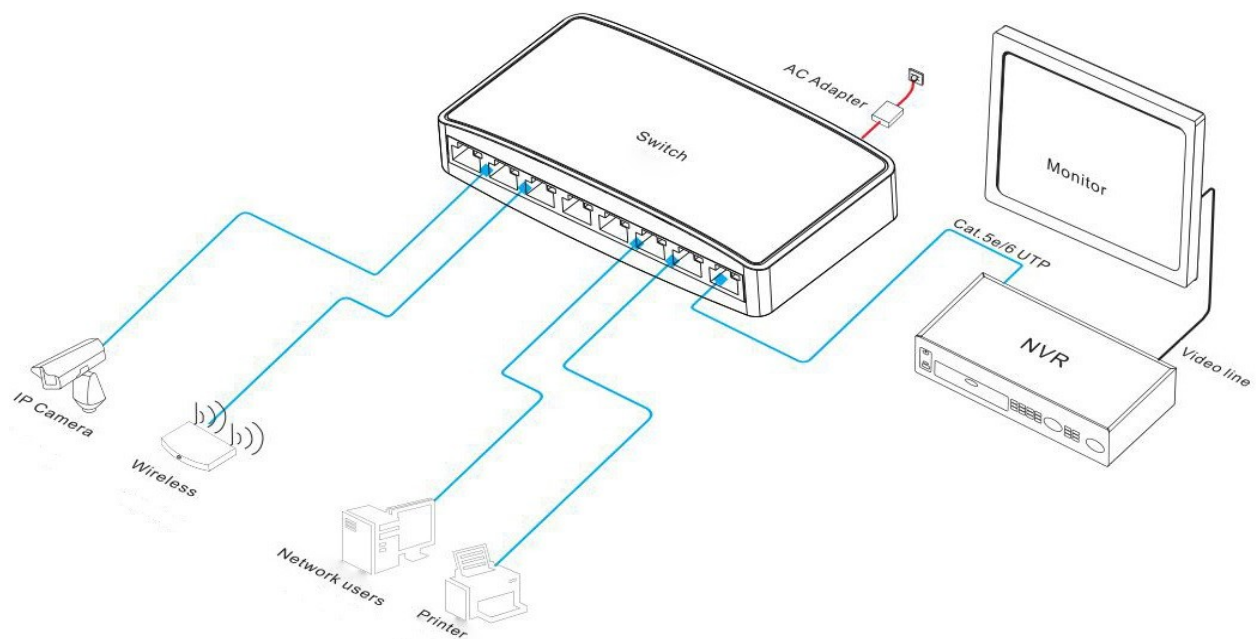
Model	SUN-H3005S	SUN-H3008S
<b>Interface Characteristics</b>		
Fixed Port	5*10/100/1000Base-T RJ45 ports (Data)	8*10/100/1000Base-T RJ45 ports (Data)
Ethernet Port	10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption.	
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or later UTP(≤100 meters) 1000BASE-T: Cat5e or later UTP(≤100 meters)	
<b>Chip Parameter</b>		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x	
Forwarding Mode	Store and Forward (Full Wire Speed)	
Switching Capacity	10Gbps (Non-blocking)	16Gbps (Non-blocking)
Forwarding Rate@64byte	7.44Mpps	11.9Mpps
MAC	2K	
Buffer Memory	2M	
Jumbo Frame	9.2K	
LED Indicator	Power: PWR (Green), Network: Link/Act(Green)	
<b>Power Supply</b>		

Total PWR / Input Voltage	5W/ (DC5V)	
Power Consumption	Standby<1W, Full Load<4W	Standby<1W, Full Load<5W
Power Supply	External power adapter, AC100~240V 50-60Hz 0.56A	
<b>Physical Parameter</b>		
Operation TEMP / Humidity	0°C~+55°C, 5%~90% RH Non condensing	
Storage TEMP / Humidity	-40°C~+75°C, 5%~95% RH Non condensing	
Dimension (L*W*H)	90*70*27mm	140*78*32mm
Net /Gross Weight	<0.1kg /<0.25kg	<0.15kg /<0.3kg
Installation	Desktop, Wall mount	
<b>Certification &amp; Warranty</b>		
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30	
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS	

## DIMENSION



## APPLICATION



## ORDERING INFORMATION

Model	Description	Power
SUN-H3005S	Unmanaged Ethernet switch with 5*10/100/1000M RJ45 ports. External power adapter.	5W
SUN-H3008S	Unmanaged Ethernet switch with 8*10/100/1000M RJ45 ports. External power adapter.	5W

**SUNELL ITALIA STARK SOLUTION**

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