

## Hardware specifications

Model	S2800-16G-2S
Product name	Full Gigabit 16+2 Ethernet Switch
Fixed Port	8*10/100/1000Base-TX RJ45 port (Data) 2*1000M SFP
Network protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X IEEE 802.3x IEEE 802.1q
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	56Gbps
Packet Forwarding	40.32MppsSupports 9K jumbo frame transmission
MAC	8K
Buffer	4.1M
Function	N:(Standard normal)V:(Port isolation)C:(Flow Control mode)
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(150 meter) 1000BASE-SX:62.5μm/50μm MMF(2m~550m) 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
LED Indicator	PWR:Power LED 1-16:(Link LED=10/100M Link、1000M=Gigabit Link) 17 18:(SFP LED)
Power	Built-in Power AC: 100~240V 50-60Hz 1A
Watt	Standby Power Consumption: ≤20W
Operating Temperature /Humidity Storage Temperature	-10~+55°C; 5%~90% RH Non coagulation -40~+75°C; 5%~95% RH Non coagulation
/Humidity Product size/Packing size (L*W*H)	440mm*140mm*45mm 513mm*220mm*95mm
N.W/G.W (kg)	1.6kg/2.2kg
Installation	Rack-mount(optional machine hanger spare parts)
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	Whole device for 1 year(Accessories not included)

The data presented above represents the performance of the product in specific equipment and experimental environments. Based on the actual on-site environment or differences in equipment, there may be differences. The technical comparisons mentioned are based on scientific principles and do not involve other purposes

Due to real-time changes in product version, batch, and production supply factors, in order to provide as accurate product information and functional parameters as possible, Hasivo may adjust the content on the above pages in real time to ensure consistency with the actual product. Any adjustments are subject to no further notice. Due to factors such as measurement environment and method, there may be certain scientific errors in product dimensions, parameters, and other information.