



## Hardware specifications

|                                |   |
|--------------------------------|---|
| Model                          | S5800W-24G-4S+  |
| Product name                   | 10G uplink 24-Port 2.5G L3 Convergence Managed PoE Switch   |
| Fixed Port                     | 24*10/100/1000 PoE Base-TX<br>4*10G SFP+  |
| Console Port                   | 1*console port  |
| Reset Key                      | 1   |
| PoE Port                       | 1-2 port supports PoE IEEE 802.3af/at/poe++/BT<br>3-24 port supports PoE IEEE 802.3af/at  |
| PoE type                       | IEEE802.3af/at  |
| CPU                            | 400MHz ARM® Cortex™-A9  |
| DDR                            | 2G DDR3 1333MHz   |
| buffer                         | Integrated 1.5MB packet buffer  |
| FLASH                          | 64M   |
| RAM                            | 256M  |
| Bandwidth                      | 256Gbps   |
| Packet Forwarding              | 92.32Mpps   |
| MAC                            | 16K   |
| Network Protocol               | IEEE 802.3<br>IEEE 802.3u 100BASE-TX<br>IEEE 802.3ab1000BASE-T<br>IEEE 802.3x<br>IEEE 802.3z 1000BASE-X<br>IEEE 802.3ad<br>IEEE 802.3q 、 IEEE 802.3q/p<br>IEEE 802.1w、 IEEE 802.1d 、 IEEE 802.1S<br>STP(Spanning Tree Protocol)<br>RSTP/MSTP( Rapid Spanning Tree Protocol)<br>EPPS ring network protocol<br>EAPS ring network protocol |
| characteristics                | 10/100/1000BaseT (X) automatic detection, full/half duplex MDI/MDI-X adaptive   |
| Forwarding mode                | Store and forward (full line speed)   |
| Twisted pair transmission      | 10BASE-T ： Cat3,4,5 UTP(≤250 meter)<br>100BASE-TX ： Cat5 or later UTP(≤100 meter)<br>1000BASE-TX ： Cat6 or later UTP(≤1000 meter)   |
| LED indicator light            | PWR: Power indicator light<br>SYS: (System indicator light)<br>1-24: (10/100M network connection indicator light, 1000M network connection indicator light)<br>25~28: (Light port indicator light)  |
| power supply                   | Built-in power AC 100~240V 50/60HZ MAX<br>Max Current 5.6A<br>Max Power 400W  |
| Operating Temperature/Humidity | -20~+55℃； 10%~90% RH No coagulation   |
| Storage Temperature/Humidity   | -40~+75℃； 5%~95% RH No coagulation  |
| Product Size(L*W*H)            | 440mm*290mm*45mm<br>515mm*375mm*95mm  |
| N.W(kg)                        | 3.5kg/4.3kg   |
| Installation                   | 1U Rack type, 19 "  |
| 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.