

## Hardware specifications

Model S2800-24F-2TC **Product name** Hybrid Gigabit uplink 24-port 100M switch 24\*10/100Base-TX port (Data/Power) **Fixed Port** 2\*1000M COMBO **IEEE 802.3** IEEE 802.3i 10BASE-T IEEE 802.3u100BASE-TX **Network Protocol** IEEE 802.3ab1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X 10/100BaseT (X) automatic detection, full/half duplex MDI/MDI-X adaptive **Port Specification** Store and Forward(full wirespeed) **Transmission Mode** 16Gbps Bandwidth **Packet Forwarding 9.21Mpps** 8K MAC Buffer 4.1M 10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) **Transmission** 1000BASE-TX: Cat6 or later UTP(150 meter) **Distance**  $1000BASE-SX:62.5\mu m/50\mu m MMF(2m~550m)$ 1000BASE-LX:62.5 $\mu$ m/50 $\mu$ m MM(2m~550m) or 10 $\mu$ m SMF(2m~5000m) Standby Power Consumption: ≤10W; Watt PWR: Power indicator light (power overload indicator light) **LED Indicator** 1-24: (corresponding to network connection indicator light) 25 26: (Multiplex port connection indicator light) Built-in Power AC: 100~240V 50-60Hz 1A Power N:(Standard normal) V:(Port isolation) **Function** S:(Super mode)(specific port refers to user manual) **Operating** -10 $\sim$ +55°C; 5% $\sim$ 90% RH Non coagulation Temperature/Humidity Storage -40~+75°C; 5%~95% RH Non coagulation Temperature/Humidity Lightning 3KV 8/20us; **Protection Level IP30** 

**Product Size/** 440mm\*140mm\*45mm Packing Size (L\*W\*H) 513mm\*220mm\*95mm

1.6kg/2.1kg N.W/G.W(kg)

Rack-mount (optional machine hanger spare parts) Installation

Certificate 3C; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;

Whole device for 1 year(Accessories not included) Warranty

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.