

SW04

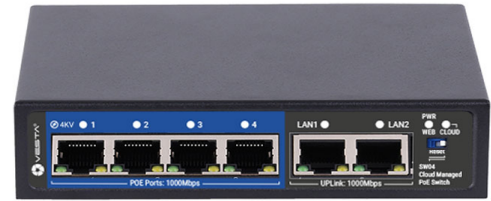
SW04



VESTA cloud-managed PoE switch with 4 Gigabit ports



- VESTA cloud-managed PoE switch
- 4 Gigabit PoE ports and 2 Gigabit cascade ports
- PoE power of 30W per port
- 52W internal power supply
- Manageable through the Vesta Advanced APP or local VSS software.



Reference / Model	SW04 / SW04
Technical features	
VESTA cloud-managed PoE switch	
4 RJ45 1000Mbps PoE ports	
2 cascading 1000Mbps RJ45 ports	
12G bandwidth	
8,928Mpps forwarding capacity	
2K address MAC table	
AC 100~240V input with 52W power supply	
1000Base-T transmission with 4 pair U/UTP or STP Cat5e or higher up to 100m	
100Base-TX transmission with 2 pairs U/UTP or STP Cat5 or higher up to 100m (100ft)	
10Base-TX transmission with 2 pairs U/UTP or STP Cat5e or higher up to 250 m (820 ft)	
Compatible with IEEE 802.3af/at PoE equipment	
Compatible with certified non-standard PoE equipment	
Functionalities	
Manageable via Vesta Advanced APP or local VSS software	

VESTA cloud-managed PoE switch with 4 Gigabit ports

Reference / Model	SW04 / SW04
Store and forward architecture	
Automatic learning and aging of MAC addresses	
IEEE 802.3x flow control in full duplex and backpressure in half duplex	
Port isolation configuration	
Port reboot	
Per-port PoE enablement and disablement	
Per-port rate limiting	
Long distance mode per port	
General equipment reset	
Equipment configuration reset	
Duplex configuration per port	
Firmware upgrade	
VLAN configuration	
Layer protection	
MAC/port binding	
DHCP snooping and protection against DHCP attacks	
End port security and isolation	
CPU protection	
ACL with port mirroring, port forwarding, flow limiting and relabeling QoS	
QoS with port priority, 802.1P and DSCP	
SP, WRR, SP + WRR and Equ scheduling algorithms	
Network	
IEEE 802.3 Ethernet compliant	
IEEE 802.3u Fast Ethernet compliant	
IEEE 802.3i 10BASE-T Ethernet Compliant	
IEEE 802.3ab 1000BASE-T Gigabit Ethernet compliant	
IEEE 802.3z 1000Base-X SFP interface support	

VESTA cloud-managed PoE switch with 4 Gigabit ports

Reference / Model	SW04 / SW04
IEEE 802.3af compliant	
IEEE 802.3at compliant	
IEEE 802.3x compliant	
10Mbps half duplex and 20Mbps full duplex Ethernet speeds	
Fast Ethernet speed of 100Mbps half duplex and 200Mbps full duplex	
Gigabit Ethernet 2000Mbps full duplex speed	
Cloud-based display of serial number, model, firmware version, real-time IP, real-time per-port power, LINK status, duplex, upstream/downstream speed and VLAN status	
Management via web interface	
Management via PC client	
Remote management via app	
Power supply	
Up to 30W per port	
Over current protection	
Overvoltage protection	
Short circuit protection	
Sequential start-up	
Soft start for high power PoE equipment	
Environmental	
Operating temperature 0 °C to 40 °C	
Storage temperature -40 °C to 70 °C (-40 °C to 158 °F)	
Operating humidity 10 % to 90 % RH	
Storage humidity 5 % to 90 % RH	
Maximum working altitude 2000 m	
Maximum storage altitude 2000 m	
4KV overvoltage protection	
Physical characteristics	
Bench-top metal housing	

SW04

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VESTA cloud-managed PoE switch with 4 Gigabit ports

Reference / Model	SW04 / SW04
Dimensions: 125 x 115 x 34 mm	
Weight: 0.35 kg	
Contents	
VESTA cloud-managed PoE switch SW04 (SW04)	