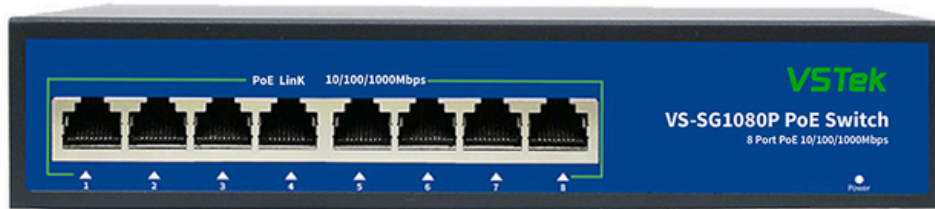## Datasheet
VSTek VS-SG1080P 8 Port Full Giga POE Switch (MCU)

Product Features

- 8*100/1000mbps POE port (Support POE+).
- (All ports can be used as uplink port).
- 100m Distance.
- Whole Power:120W (52V 2.3A).
- Each port max. Power supply reached 30W.
- All port supported by MDI/MDIX auto flip and self-negotiation.
- Supply 8*10/100/1000Mpbs adaptive high speed forwarding data packet non-lost port.
- Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode.
- POE port support power priority mechanism.
- Automatically detect POE devices and supply the power, won't damage the Non-POE devices.

Application

- Wireless Access Point
- IP Camera
- IP Phone
- Computer Networks

Industry-specific attributes

Product	**8 Port Full Gigabit POE Switch (MCU)**
Model	VS-SG1080P
POE Port	1 to 8 support IEEE802.3AF/AT Standard
Output Power	15.4W/30W IEEE802.3af/at
Power Pin	Both 1/2+、3/6-
Whole Power	≤120W (52V 2.3A)
POE Type	End-span
Transmission Distance	≤100m
Network Standard	IEEE 802.3、 IEEE802.3u、802.3x
Network Medium	100/1000BASE-TX: 5class and above non shielded twisted pair
Switch Capability	16Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port
MAC Address	MAC address table 4K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	Each port occupied 1 LINK/ACT.100Mbps, Whole power indicator
Working Environment	Working temperature: -10°-- 55°C
Input	AC110-240V 50HZ
Weight	1kg
Size	200mm*118mm*44mm(L*W*H)