



SG1244P

Unmanaged Gigabit PoE Switch

APTEK SG1244P is an Unmanaged Gigabit PoE Switch, providing cost-effective advantages for small offices or households. It has 24 Gigabit Ethernet RJ45 PoE/PoE+ ports with a power budget of 400W. It is also equipped with 2 Gigabit Ethernet RJ45 and 2 Gigabit SFP Uplink ports.

APTEK SG1244P supports Standard (S) mode and VLAN (V) mode. The VLAN operation mode has a port-based VLAN function, which can help prevent the multicast or broadcast of IP Cameras from interfering with each other.



Features:

- 24 * 10/100/1000Mbps RJ45 PoE ports (Support 802.3af/at)
- 2 * 10/100/1000Mbps RJ45 ports
- 2 * Gigabit SFP Slots
- Whole Power: 400W
- Each port supported by MDI/MDIX auto flip and self-negotiation
- Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- Automatically detect PoE devices and supply the power, won't damage the non-PoE devices
- Extends both Ethernet data and PoE to an additional 100 meters.

Applications:

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



Specifications:

Model	SG1244P
Ports	24 * Gigabit Ethernet RJ45 PoE/PoE+
	2 * Gigabit Ethernet RJ45
	2 * Gigabit SFP
Max. Power Per Port	15.4W/30W
Whole Power	Max. 400W
PoE Protocol	IEEE 802.3af/at
PoE Type	End-span
Transmission Distance	100m
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Network Medium	10/100/1000Base-TX: 5 Class and above non shielded twisted pair
Switch Capability	56 Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10Base-T: 14880pps/port
	100Base-T: 148800pps/port
	1000Base-T: 1488000pps/port
MAC Address	8K
Port Function	Power priority mechanism
	Fast and forward
	MAC automatic learning and aging
	IEEE802.3x for Full-duplex mode and back pressure for Half-duplex mode
LED indicator	Link/Act, PoE Status, Power, V mode
Working Environment	-10° ~ 55°C
Size	440mm * 210mm * 44mm (L*W*H)

Topology:

