hi-view®

HR-SW18 2P16 S1 AI

16 10/100Mbit RJ45 ports

PoE Switch



16 Port 10/100Mbps

Overview

The 16-Port unmanaged PoE Switch, with 16 10/100Mbit RJ45 ports, 1 Gigabit Combo, 1 gigabit rj45 uplink port, model HR-SW18 2P16 S1, reduces equipment and installation costs by delivering data and power over existing Ethernet cables to Power over Ethernet (PoE) enabled devices such as Access Points and IP Cameras. Boost office efficiency and reduce network congestion with a total switching capacity of 7.2Gbps. LED indicators display device status for easy power management and troubleshooting. An internal power supply reduces clutter. A convenient on/off button is located on the back of the switch.

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Key Features

* AI Extend: 1-8 port supports 250M meters long distance power supply (recommended cat 5 or above)
* AI VLAN: Isolating ports 1-16 from each other, restrain network storms effectively and improve network performance
* AI QoS: Customize application prioritization and increase network sensitivity. For example, video priority, monitoring transmission more smoothly
* AI POE: Detect PD device and reboot it automatically when it is crash
* 16-Port 10/100Mbps PoE + 1 Gigabit Combo + 1 Gigabit RJ45 uplink Port unmanaged PoE Switch
* 16-Port support power to PoE Powered Device
* Complies with the IEEE 802.3af/at standard
* Each Switching port support auto-negotiation-10/20,100/200Mbps (Fast Ethernet), 1000/2000Mbps (Gigabit Ethernet) support
* Support MAC address auto-learning and auto-aging
* Prevents packet loss with back pressure (Half-duplex) and IEEE 802.3x PAUSE frame flow control (Full-duplex)
* High performance Store and Forward architecture, broadcast storm control, runt / CRC filtering eliminates erroneous packets to optimize the network bandwidth
* Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput

Specification

Model	HR-SW18 2P16 S1 AI
Standard	IEEE 802.3i IEEE 802.3u IEEE 802.3x
	IEEE 802.3ab
	IEEE 802.3af
	IEEE 802.3at
Port	16 10/100Mbps RJ45 port
	1 10/100/1000Mbps combo port
	1 10/100/1000Mbps RJ45 uplink port
PoE	16 10/100Mbps RJ45 PoE port
	Total power budget: 150W
	Single port max. 30W
Indicator	18 Link/Act indicator light
	16 POE indicator light
	1 Power indicator light
Performance	Forwarding mode: storage forwarding
	Bandwidth: 7.2Gbps
	Packet forwarding rate: 5.4Mpps
	Support 8K MAC address list depth
Input power	100-240V/50-60Hz
Dimensions(LxWxH)	280mm x 180mm x 44mm