



ALLNET

ALL8894WMP

8-port 10/100/1000Mbit/s PoE Web Smart Gigabit Ethernet Switch with 4x IEEE802.3af or 2x IEEE802.3at PoE Ports

- 8-Port 10/100/1000Mbit/s with 4x IEEE 802.3at or 2x IEEE802.3at Ports
- PoE ON/OFF function over WebGUI
- IEEE 802.3at compatible with 30W per Port
- IEEE 802.1Q VLAN Tagging
- 802.1p Priority Queues
- Jumbo Frames
- IGMP Snooping Support
- Link Aggregation
- Rapid Spanning Tree
- internal power supply
- fanless design

Art. Nr. 90956



The ALL8894WMP is an 8-port 10/100/1000Mbps switch, with web management and PoE support for up to four ports. It is designed for medium and large network environments. It is an excellent choice to supply your network with better performance and efficiency.

IEEE 802.3at Power over Ethernet (PoE)

The ALL8894WMP supports the PoE standard IEEE 802.3at on up to four ports, delivering up to 30 watts of power per port for PoE connected devices. Using PoE technology the ALL8894WMP supplies the existing LAN cabling with power. This facilitates the installation of PoE devices such as wireless access points, IP cameras, VoIP phones, because these devices can now be placed without any consideration of existing power outlets. The PoE on / off function allows the administrator to conveniently reset the PoE devices remotely, by switching off the PoE power supply for each port.

High-Speed Networking and Jumbo Frames support

The ALL8894WMP offers an excellent solution for expanding your Gigabit network. At Gigabit speed, this product offers a high flexibility and high bandwidth for connectivity to servers, workstations, and other connected devices. It enables you to save time transferring large files. In addition, it also supports 9.6K Jumbo Frames for better network utilization, enabling the improved transmission of large files.

Exceptionally Smart

The ALL8894WMP offers intelligent features, ideal for simple QoS / CoS applications and basic monitoring tools to improve network efficiency. Its security and management features, such as IEEE 802.1Q VLAN tagging and port-based VLAN, ensure security on your network. The browser-based management interface can configure VLANs to network segmentation, prioritize data with QoS for real-time applications such as VoIP and IP TV and bundle multiple connections per link aggregation to achieve extremely high data throughputs. The Rapid Spanning Tree Protocol provides for the prevention of unintended loops and a redundant reliability of the entire network. Of course, the password-protected user interface is remotely accessible.

Advanced Security

The ALL8894WMP supports IEEE802.1x port authentication.

Enterprise-Class Web Management Utility

Using the comfortable graphical user interface the device is easy to configure and it provides all the features and status messages to monitor your network.



Element	Specification
Network Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control IEEE 802.3at PoE IEEE 802.1x Port Authentication IEEE 802.1Q VLAN Tagging IEEE 802.3ad Port aggregation IEEE 802.1d Spanning tree protocol IEEE 802.1w Rapid Spanning tree protocol IEEE 802.1p Class of Service, Priority Protocols
Switch Features	RJ-45 Ports: 8x 10/100/1000 Mbps MAC Address: 8K Buffer Memory: 144K Bytes Jumbo Frames: 9.6K Transmission Method: Store and Forward
Management	VLAN: 16 Trunk Groups : 4 SNMP Quality of Service IGMP Snooping LACP, RSTP Rate Limiting 802.1x Port-based Security Management: Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface
Power Supply	100~240V/AC, 50~60Hz
Power Consumption (without PoE)	Max. 12 Watt
Power Consumption (with PoE)	Max. 65 Watt
Measurement	266 × 160 × 44 mm (width x depth x height)
Weight	0.95 kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% (non-condensing)
Compliance	FCC Class A, CE