ALLNET
ALL8844WMP

24 Port Gigabit Switch with Full PoE support

- *Full PoE support on all ports*
- *Gigabit-speed*
- *4 SFP Slots for miniGBIC Module*

Art.-Nr. 87517

Note: Product specification is subject to change without notice.

The new flagship of ALLNET Ethernet Switch Series

The ALLNET ALL8844WMP is the ideal base for all small and medium-sized businesses who need a powerful and cost-effective switch solution for their video surveillance, wireless or VoIP infrastructure.

Full Gigabit power at the same time complete Power-over-Ethernet support on all ports (PoE Class 0 with 15.4 watts), advanced Layer 2 switching capabilities with bandwidth management, QoS and extensive VLAN settings raise the ALL8844WMP into a new performance class.

Intelligent Full PoE Support

The ALL8844WMP has a powerful 390W power supply, which ensures that on each of the 24 copper ports if required a Power-over-Ethernet power of 15.4 watts is available in parallel. Here, the switch on each port automatically detects whether a PoE-enabled device is connected and what performance is required for the device. At the same time, the switch intelligently adjusts the power consumption of each connected terminal, so that no more power than necessary. Using the management interface of the ALL8844WMP can target the PoE power supply interrupt for each port to selectively reboot for example, individual devices.

Network devices without PoE support can be operated on ALL8844WMP without special settings need to be made here. The switch automatically detects whether the particular port to power or not.

Extensive management features

Modern applications for video surveillance IP cameras and voice over IP are increasingly replacing traditional analog technologies. In this case, the demands on the network infrastructure increase. The ALLNET ALL8844WMP is equipped with many administrative and security functions for all modern communication scenarios. IGMP snooping, VLAN tagged, Qualitiy of service, port trunking, and Rapid Spanning Tree are just a small sample of the extensive portfolio of ALL8844WMP function.

Item	Specification
Switch-engine:	Layer 2-Switch, Web-managed
Switch-Type	standalone
Switching-Ports	24x RJ45 10/100/1000BaseT(X), Auto-negotiation
Expansion-Slots	4x Gigabit SFP-Slot (Mini GBIC)
Uplink:	on all ports available (Auto MDI/MDI-X)
casca:	Uplink, SFP
Full Duplex Mode:	Yes
Data transfer rate:	wire-speed
Buffer Memory:	500KB
Address-management:	self learning
MAC address table:	8000
Filtering/Forwarding:	wire-speed
Switching-Typ:	Store-and-Forward

Item	Specification
LED-Display:	Power 1000M Link 10/100M Link
Power Input:	100 - 240VAC, internal Power Supply
Power consumption:	390 watts maximum at full PoE support
Management:	portbased VLAN: 16 Tagged VLAN: 16 Trunk Gruppen: 8 Quality of Service: bis zu 4 Queues IMGP Snooping LACP, RSTP MAC Filtering Rate Limiting (Ingress rate und Egress rate) 802.1x portbased Network Access Control graphical user interface
Standards:	IEEE802.3 10BaseT IEEE802.3u 100BaseTX IEEE802.ab 1000BaseT IEEE802.3z 1000BaseSX/LX IEEE802.3x full-duplex operation and flow control IEEE802.1x Port-based Network Access Control IEEE802.1Q VLAN interoperability IEEE802.3ad Link Aggregation IEEE802.1d Spanning Tree Protocol IEEE802.1w Rapid Spanning Tree Protocol IEEE802.1p Class of Service, Priority Operation
Case:	19" metal case, mounting bracket enclosed
Dimension:	Width/Depth/Height: 440 x 330x 44 mm Weight: 5,3 kg
Environment:	Temperature operarting: 0 ~ 45 °C Humidity operating: 10% ~ 90% (non-condensing) Temperature storage: -25 ~ 70 °C Humidity storage: 5% ~ 90% (non-condensing)
Certificates:	FCC Class B, CE, RoHS