

ALLNET ALL-WAPC0450C / Wireless Controller für WAP-C-Serie max. 50 AP's



EAN CODE



Highlights:

- 50 AP Lizenzen inklusive
- integrierter 4 Port Switch
- Volle Kontrolle und Konfiguration über integriertes WEBGUI
- keine versteckten Kosten wie Lizenzen / Subscriptions wie bei anderen Herstellern

Der ALL-WAPC0450C ist das Herzstück aus dem ALLNET Wireless Bereich. Mit dem Controller lassen sich bis zu 50 Access Points schnell, bequem und zentral über eine intuitive Oberfläche verwalten. Die ALLNET Controller Lösung punktet auch durch die bereits enthaltene Softwarelizenz, da bis zum Erreichen der vollen Ausbaustufe von 50 Clients keine zusätzlichen Kosten bei der Erweiterung der Lösung entstehen. Dank der Einbindung von Floor-Plans und Google Maps lassen sich die einzelnen Access Points auch Standortübergreifend übersichtlich verwalten und exakt im Gebäudeplan positionieren. Darüber hinaus werden alle relevanten Funktionen die von einem Gerät dieser Leistungsklasse erwartet werden, erfüllt.

In folgender Tabelle sind die wichtigsten Funktionen des ALLNET Wireless Controllers übersichtlich dargestellt:

Technical Details:

PHYSICAL CHARACTERISTICS	
Ports	4 x 10/100/1000 Mbps Ethernet Ports
LED Indicators	Power LED, Link/Act/Speed (per Ethernet Port)
Power	External Power Adapter
	Input: 100-240VAC
	Output: 12VDC, 1A
Dimensions (W x D x H)	240 x 105 x 27 mm
Environmental	Operating Temperature: 0°C – 40°C
	Operating Humidity: 5% – 95% non-condensing



WIRELESS MANAGEMENT FEATURES	
Managed APs	Up to 50 WMS APs
Provisioning	Access Point Auto Discovery and Provisioning Access Point Auto IP Assignment
Management & Monitoring	Access Point Cluster Management Remote Access Point Rebooting Access Point Device Name Editing Access Point Radio Settings Band Steering Traffic Shaping Fast Handover Fast Roaming Access Point Client Limiting Client Fingerprinting Wireless Security (WEP, WPA/WPA2 Enterprise, WPA/WPA2 PSK) AP VLAN Management VLANs for Access Point- Multiple SSIDs Secured Guest Network Captive Portal Access Point Status Monitoring Rogue AP Detection Wireless Client Monitoring Background Scanning Email Alert Wireless Traffic & Usage Statistics Real-time Throughput Monitoring Visual Topology View Floor Plan View Map View Wireless Coverage Display Secure Control Messaging (SSL Certificate) Local MAC Address Database Remote MAC Address Database (RADIUS) Unified Configuration Import / Export Bulk Firmware Upgrade Capability One-Click Update Intelligent Diagnostics Kick/Ban Clients
ETHERNET SWITCH FEATURES	
L2 Features	802.3ad Link Aggregation - Maximum of 8 groups/8 ports per group Port Mirroring - One-to-One - Many-to-One Spanning Tree Protocol - 802.1D Spanning Tree Protocol (STP) - 802.1w Rapid Spanning Tree Protocol (RSTP) - 802.1s Multiple Spanning Tree Protocol (MSTP) MAC Address Table - 8K entries

	Static MAC Address - 256 entries 802.1ab Link Layer Discovery Protocol IGMP Snooping - IGMP v1/v2/v3 Snooping - Supports 256 IGMP Groups - IGMP per VLAN - IGMP Snooping Querier - IGMP Snooping Fast Leave MLD Snooping - MLD Snooping v1/v2 - Supports 256 MLD groups - MLD per VLAN Jumbo Frame - up to 9216 bytes 802.3x Flow Control 802.3az Energy Efficient Ethernet
VLAN	802.1Q VLAN Tag supported VLAN Group - Max 4094 Static VLAN Groups Voice VLAN
QoS	802.1p Quality of Service - 8 queues per port Queue Handling - Strict - Weighted Round Robin (WRR) QoS based on - 802.1p Priority - DSCP Bandwidth Control - Port-based (Ingress/Egress, 64 Mbps~1000Mbps) Broadcast/Unknown Multicast/ Unknown Unicast Storm Control
Access Control List (ACL)	Layer 2 - Supports Max. 50 Entries (ACL) - Supports Max. 256 Entries (ACE) ACL based on - MAC Address - VLAN ID - 802.1p Priority - Ethertype - IP Address - Protocol Type - DSCP
Security	802.1X - Guest VLAN - Port-based Access Control Supports RADIUS Authentication Port Security - up to 256 MAC Addresses per Port Port Isolation



	DoS Attack Prevention
	BPDU Attack Prevention
Monitoring	Port Statistics
	System Log
	RMON
Management	Web Graphical User Interface (GUI)
	Command Line Interface (CLI)
	BootP/DHCP Client/DHCPv6 Client
	SSH Server
	Telnet Server
	TFTP Client
	HTTPS
	SNMP
	- Supports v1/v2c/v3
	SNMP Trap
	SNTP
	Configuration Restore/Backup
	Dual Images
Diagnostic	Cable Diagnostic
	Ping Test
	Trace Route



Zubehör

Art.-Nr.	Name
144756	ALLNET Wireless Controller AC 1200Mbit Dual Band Indoor Access Point PoE ALL-WAPC0435AC
144823	ALLNET Wireless Controller AC 1200Mbit Dual Band Outdoor Access Point IP55 PoE ALL-WAPC0465AC
144826	ALLNET Wireless Controller AC 1750Mbit Dual Band Outdoor Access Point IP68 PoE ALL-WAPC0486AC