



ALLNET ALL-WAPC0465AC



ALLNET 867 Mbit Wireless Controller AC DB Access Point Semi-Outdoor IP55

- 2x2/2T2R-Stream 802.11ac Wireless LAN Concurrent
- Bis zu 867Mbps im 5 GHz Netzwerk
- Bis zu 300Mbps im 2,4GHz Netzwerk
- weiträumige Abdeckung 27 dBm im 2.4 GHz & 5 GHz Band
- Unterstützt MESH Wireless für einfache flexible Installation mit Selbstheilung
- Stromversorgung via externes Netzteil oder Power over Ethernet nach IEEE802.3at 30W

Art.-Nr. 144823



Der ALL-WAPC0465AC IP55 Semi-Outdoor Accesspoint unterstützt Dual-Band im 2x2 Verfahren mit max. 867Mbit im 5GHz und 300Mbit im 2,4GHz Netz. Der ALL-WAPC0465AC IP55 Semi-Outdoor Accesspoint kann sowohl einzeln als auch mit dem optionalen Controller ALL-WAPC0450C verwendet werden. In Kombination mit dem Controller entfaltet sich erst der AP mit Zusatzfunktionen wie Fast-Roaming und Handover etc.

Technical Details:

Technical Specifications	
Standard	IEEE 802.11b/g/n on 2.4 GHz IEEE 802.11a/n/ac on 5 GHz IEEE 802.3at IEEE 802.1r IEEE 802.1k IEEE 802.11x
Memory Capacity	Memory: 128 MB Flash Memory 16 MB
Antenna	Internal Omni-Directional Antennas 5 dBi on 2.4 GHz & 5 GHz
Datenraten	450Mbps(2,4GHz) + 1300Mbps (5GHz)
Physical Interface	1 x 10/100/1000 Gigabit Ethernet Port 1 x Reset Button 1 x Power Connector
Physical Security	Kensington Security Slot
LED Indicators	1 x Power WLAN (Wireless Connection) 2.4 GHz 5 GHz 1 x LAN
Power Source	External Power Adapter DC IN, 12V/2A IEEE 802.3at Compliant Source Active Ethernet
Mounting	Pole Mount Wall Mount
Wireless & Radio Specifications	
Operating Frequency	Dual-Radio Concurrent 2.4GHz & 5GHz
Operation Modes	Access Point Mesh Access Point
Frequency Radio	2.4GHz: 2400MHz ~ 2835MHz 5GHz: 5180MHz ~ 5240MHz, 5260 ~ 5320MHz, 5500MHz ~ 5700MHz, 5745MHz ~ 5825MHz



Transmit Power	Up to 26 dBi on 2.4 & 5 GHz Max transmit power is limited by regulatory power
Radio Chains/Spatial Streams	2x2:2
Supported Data Rates (Mbps)	2.4 GHz: Max 300 5 GHz: Max 867 802.11b: 1, 2, 5.5, 11 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 802.11n: 6.5 to 300 (MCS0 to MCS15) 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS=1~3)
Supported Radio Technology	802.11b: Direct-Sequence Spread-Spectrum (DSSS) 802.11a/g/n/ac: Orthogonal frequency-division Multiplexing (OFDM)
Channelization	802.11b: Direct-Sequence Spread-Spectrum (DSSS) 802.11a/g/n/ac: Orthogonal frequency-division Multiplexing (OFDM)
Supported Modulation	802.11b: BPSK, QPSK, CCK 802.a/g/n: BPSK, QPSK, 16-QAM, 64-QAM 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM
Management	
Multiple BSSID	Supports up to 16 SSIDs, 8 SSIDs per radio
VLAN Tagging	Supports 802.1q SSID-to-VLAN tagging VLAN Pass through
QoS	Compliant with IEEE 802.11e Standard WMM
SNMP	v1, v2c, v3
MIB	I/II, Private MIB
Management Features	
Deployment Options	Standalone (Individually Managed) Managed Mode (with optional Controller ALL-WAPC0450C)
Configuration	Web Interface (HTTP) CLI (Telnet)
Control Features	Managed Mode (by ALL-WAPC0450C) CLI Supported Band Steering Auto Reboot One-Click Firmware Upgrade Firmware Upgrade: Web interface or CLI (FTP/HTTP)
Security	WEP Encryption (64/128/152 bit) WPA/WPA2 Enterprise (PSK using TKIP or AES) Hide SSID in beacons MAC Address Filtering, up to 50 MACS per SSID Https Support SSH Support Client Isolation



Wireless Management Features (with ALL-WAPC0450AC-Controller)

AP Auto Discovery and Provisioning
AP Auto IP Assignment
AP Group Management
Remote AP Rebooting
AP Device Name Editing
AP Radio Settings
Band Steering
Traffic Shaping
Fast Roaming (802.11k & 802.11r)
Pre-Authentication (802.11i, 802.11x)
PMK Caching (802.11i)
RSSI Threshold
AP Client Limiting
Client Fingerprinting
AP VLAN Management
VLANs for AP - Multiple SSIDs
Secured Guest Network
Captive Portal
Access Point Status Monitoring
Rogue AP Detection
Wireless Client Monitoring
Background Scanning
Auto Transmit Power
Auto Channel
Email Alert
Wireless Traffic & Usage Statistics
Real-time Throughput Monitoring
Visual Topology View
Floor Plan View
Map View
Wireless Coverage Display
SSL Certificate
Remote MAC Address Database (RADIUS)
Unified Configuration Import/Export
Bulk Firmware Upgrade Capability
One-Click Update
Intelligent Diagnostics
Kick/Ban Clients
Wi-Fi Scheduler
Traffic Shaping



Environmental & Physical

Device	Weight: 1.89 lbs. Width: 7.13" (181 mm) Length: 11.97" (304 mm) Height: 1.81" (46 mm)
Packing	Weight: 3.43 lbs. (1.55 kg) Width: 15.87" (403 mm) Length: 21.18" (538 mm) Height: 14.61" (371 mm)
Package Contents	<ul style="list-style-type: none">- ALL-WAPC065AC Dual-Band 802.11ac IP55 Semi-Outdoor Access Point- 48 V/0.8A Power Adapter- PoE Injector- Pole Mount Ring- Mounting Screw Set- Quick Installation Guide