ALLNET
ALL-WAP02860AC

ALLNET Wireless AC 1750Mbit Dual Band PoE Access Point 3T3R

- 802.11ac wireless speeds of up to 1300 Mbps on the 5 GHz band
- 802.11n wireless speeds up to 450 Mbps on the 2.4 GHz band
- Up to 28 dBm transmit power on both 2.4 GHz and 5 GHz band for longer range and enhanced wireless coverage
- Internal 3D Sectorized Antenna Array that minimizes RF interference
- PoE 802.3at capable switches
- Quantum Beam Technology™
- Dual Band / Three Stream (3x3)
- SSID-to-VLAN Tagging

Art.-Nr. 116355

Note: Product specification is subject to change without notice

The ALLNET ALL-WAP02860AC leverages the breakthrough speed and performance of 802.11ac for connecting to laptops and other devices that need to wirelessly stream HD video or transfer large files.

The ALL-WAP02860AC is an 802.11ac 3x3 Indoor Access Point. This high-powered ceiling mount Dual Band Access Point features speeds up to 450 Mbps on 2.4 GHz and up to 1300 Mbps on the 5 GHz band when associated with AC client devices. It can be configured as an Access Point, Client Bridge, or WDS (AP & Bridge) and features a high transmit RF power of 28 dBm transmit RF power on both 2.4 GHz and 5 GHz band for long range connectivity.

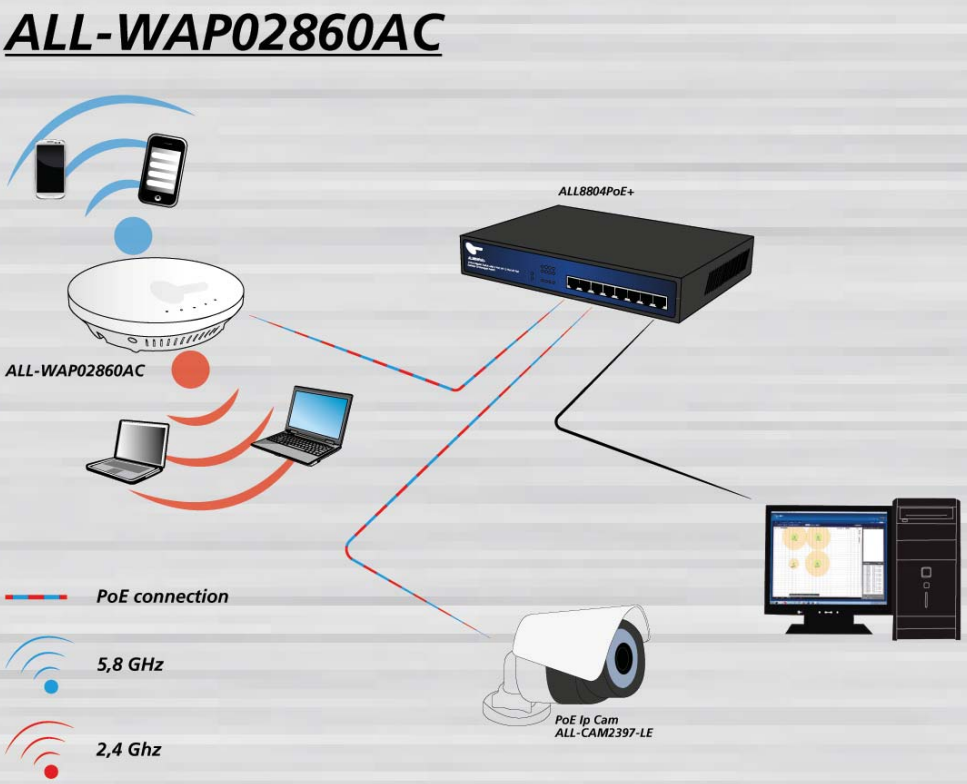
The ALL-WAP02860AC includes a Gigabit Ethernet port for connecting to 802.3at-capable PoE Switches and an enhanced receive sensitivity MIMO (Multiple In / Multiple Out) integrated sectorized 3D antenna array. It's an ideal solution for spacious interior environments such as large homes, small and medium-sized businesses, multiple-floor buildings, hotels, hospitals, and other venues.

Technical details:

Item	Specification
Standards:	IEEE 802.11a/n/ac on 5 GHz IEEE 802.11b/g/n on 2.4 GHz IEEE 802.3at
Antenna:	Integrated 3D Sectorized Antenna 4 dBi on 2.4 GHz 5 dBi on 5 GHz
Physical interface:	1 x 10/100/1000 Gigabit Ethernet Port 1 x Reset Button 1 x Power Connector
LED indicator:	Power, WPS, WLAN, LAN
Power requirements:	Active Ethernet (Power-over-Ethernet) Proprietary PoE Design Power Adapter
Operation modes:	Access Point/WDS WDS AP WDS Bridge
Security:	WEP (64/128bit) WPA/WPA2 (TKIP/AES) Hidden SSID MAC address filtering, up to 50 field 802.1x Authenticator (MD5/TLS/TTLS/PEAP) Guest Network QoS (Quality of Service) WMM (Wireless Multimedia)
Power source:	DC Input: 12VDC/2A PoE: Compatible with 802.3at

Item	Specification
Wireless management:	Web interface (HTTP/HTTPS), SNMP v1/v2c/v3 with MIB I/II and private MIB CLI (Telnet/SSH), Firmware Upgrade, Backup/Restore Settings, Save Configuration as Default, Auto Reboot, E-mail Alert/Syslog Notification
Physical security:	Kensington Security Slot
Temperature range:	Operating: 32 to 104°F / 0 to 40°C Storage: -4 to 140°F / -20 to 60 ° C
Humidity (non-condensing):	Operating: 90% or less Storage: 90% or less
Weights & measures:	Diameter: 6.36" (161.54 mm) Height: 1.64" (41.66 mm) Weight: 0.65 lbs
Package contents:	ALL-WAP02860AC 802.11ac 3x3 Dual Band Ceiling Mount Indoor Access Point 12V/2A Power Adapter T-Rail Mounting Kit Ceiling and Wall Mount Screw Kit Mounting Bracket RJ-45 Ethernet Cable Quick Installation Guide
Marks:	CE

Examination example:



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Examination example:

Accessories:	
113600	ALLNET Wireless N 300Mbit USB-MINI-PEN Adapter ALL0233DB DualBand 2,4GhZ & 5GhZ
116361	ALLNET Wireless AC 1200Mbit USB 3.0 Wireless Stick ALL-WA1200AC
119387	ALLNET Wireless N 150Mbit Nano Wireless Stick ALL-WA0100N
111798	ALLNET Wireless N 150Mbit USB-MINI-PEN Adapter ALL0235NANO
74713	ALLNET Wireless N 300Mbit USB-extern Adapter ALL0233EXT
93392	ALLNET Switch unmanaged 8 port Gigabit HPoE, 4x PoE+ oder 8x PoE, fanless, internal power supply, 19" ALL8808PoE
98555	ALLNET Switch smart managed 8 Port HPoE incl. 2 Combo Ports (RJ/SFP), 240W power budget, ALL8809WMP

Irrtum und technische Änderungen, die dem Fortschritt oder der Weiterentwicklung des Produktes dienen vorbehalten.