



ALLNET

ALL0368

**High-Powered, Wall Mount, Wireless N300
Indoor Access Point**

- *High-power, Long-range coverage*
- *Wireless N300 speed*
- *IEEE 802.3af/at PoE compliant*
- *Wifi controller support*
- *Wall/Ceiling-mountable*
- *1x PoE 802.at 30W input (RJ 45)*
- *1x PoE 802.af 15,4W output (RJ 45)*

Article: 111448

Note: Product specification is subject to change without notice.

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The ALL0368 is a high-powered, long-range, controller based Wireless N300 Indoor Access Point, that operates in combination with the ALL0360 in the 2.4GHz frequency band to provide wireless connectivity to users and their wireless devices in office, hotel or educational venues.

The access point features up to 26dBm transmit power that delivers long-range coverage and enables its wireless signal to better penetrate walls, ceiling and floors. The ALL0368 has one PoE input port (802.at) and one PoE output port (802.af), so it supports a PoE camera directly above the ALL0368 with power, a additional power supply is not necessary.

Hardware specification	
Element	Specification
Standard compliance:	802.11b, 802.11g, 802.11n 802.3 af/at
Memory:	64 MB
Flash:	16 MB
Physical interface:	2 x 10/100/1000 Ports 1 x PSE port, 1 x PD port
Power:	12V 2A Power over Ethernet
Antenna:	2x2 IPEX
Physical Dimension:	Top: 225.0 X 125.0 X 69.0 mm Bottom: 225.50 X 122.55 X 34.85 mm Mounting Base: 160.0 X 125.0 X 13.20 mm
Environmental Conditions:	Operating: 0 to 50°C (32° to 122°F) Humidity (non-condensing): 90% or less
LED:	WLAN, Port 1, Port 2
Marks:	CE/FCC

W-LAN features	
Element	Specification
Security:	WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise IEEE 802.1X
Wireless frequency channel:	Auto, 1~14
Network mode:	11bgn mixed mode, 11b only, 11g only, 11n only
Adjust TX power:	Yes
SSID:	Yes
Broadcast SSID:	Enable/Disable
System Information:	IP Address / Subnet Mask / Mac Address
Firmware Upgrade (Wifi Controller):	Yes
Syslog:	Yes



Wireless frequency specification	
Element	Specification
RF TX Specification	Data Rate (dBm±2dB) 11n HT20/40 MCS7 (19/19) 11n HT20/40 MCS6 (20/20) 11n HT20/40 MCS5 (22/22) 11n HT20/40 MCS4 (23/23) 11n HT20/40 MCS3 (24/24) 11n HT20/40 MCS2 (24/24) 11n HT20/40 MCS1 (24/24) 11n HT20/40 MCS0 (24/24) 11g 54M (19) 11g 48M (20) 11g 36M (22) 11g 24M (23) 11g 18M (24) 11g 12M (24) 11g 9M (24) 11g 6M (24) 11b 11Mbps (24) 11b 5.5Mbps (24) 11b 2.2Mbps (24) 11b 1Mbps (24)
RF RX Specification	Data Rate (dBm) 11n HT20/40 MCS7 (-71/-68) 11n HT20/40 MCS6 (-72/-69) 11n HT20/40 MCS5 (-75/-72) 11n HT20/40 MCS4 (-78/-75) 11n HT20/40 MCS3 (-81/-78) 11n HT20/40 MCS2 (-84/-81) 11n HT20/40 MCS1 (-86/-83)