

Product Specification

CPAC300MBI

Date: 2018/4/23



Chipset	QCA9531+9887			
DRAM	DDR2 128MByte			
FLASH	16MByte			
MIMO	2x2			
Gigabit Ethernet	10/100/1000Mbps LAN*2			
Speed 2.4G	300Mbps			
Speed 5.8G	433Mbps			
Modulation	OFDM			
Standard	IEEE802.11a, IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u, IEEE802.3at, IEEE802.11af			
Frequency	2.4G 2412Mhz~2472Mhz			
POE	802.3af/802.3at			
Uncertainty for conducted RF Power	0.65dB			
RF @25°C ±2Db 2.4G	802.11b	27 ± 2dBm		
	802.11g	6-24Mbps	26 ± 2dBm	
		36-48Mbps	25 ± 2dBm	
		54Mbps	24 ± 2dBm	
	802.11n	HT20	MCS 7	22 ± 2dBm
		HT40	MCS 7	22 ± 2dBm
Security Lock	Kensington Lock Slot			



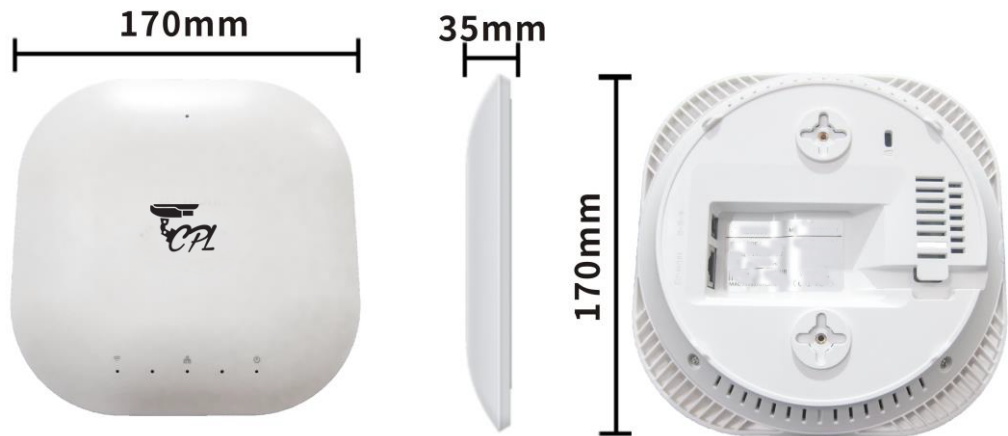
Frequency Band and Operating Channels	CPAC300MBI (Europe):2.412 to 2.472 GHz:13 channels	
Antenna Gain in dBi	1.8dBi	
Receiver Sensitivity	802.11b @ 11 Mbps: -85 dBm 802.11g @ 54 Mbps: -70 dBm 802.11n @ HT20 MCS7/15: -65 dBm 802.11n @ HT40 MCS7/15: -62 dBm	
Regulatory Certification	<p>FCC: 47 CFR FCC Part 15, Subpart B, Class B; 47 CFR FCC Part 15, Subpart C; 47 CFR FCC Part 15, Subpart E</p> <p>CE: EN55022, Class B; EN61000-3-2; EN61000-3-3; 55024; EN 301 489-1/EN 301 489-17, Class B; EN 300 328; EN 301 893; EN 62311; EN 50385</p> <p>IC: Canada Standard ICES-003, Class B; Canada RSS-210</p> <p>AU: AS/NZS CISPR 22 Class B</p>	
General	Antenna Internal	Yes
	Wall/Ceiling Mount	Yes
	LED	One System LED
	AC Power Adapter	12V/1A
	Hardware Reset Button	Yes
	Operating Humidity	10% To 85% (Non-Condensing)
	Storage Humidity	10% To 90% (Non-Condensing)
	Operating Temperature	0° to 40°C (32° to 104°F)
	Storage Temperature	-20° to 70°C (-4° to 158°F)
	Max Power Consumption	12.5W
	Warranty Period	Limited Lifetime



Product Size & Weight

Size: 170*170*35mm

Weight: 0.42KG



Size

Packing Size: 220X200X55MM

Weight: 0.5KG



Carton Size & Weight

Size: 483X450X260MM

Weight: 10 KG

QTY: 10PCS

