

# CAP325N-IL-12

300Mbps High Power  
Wireless Wall-mounted  
Ceiling AP



## Feature

- Qualcomm Chipset
- High Power
- WiFi Coverage
- Watchdog

## Specifications

Hardware Specifications	Chipset: Qualcomm QCA9531; 650MHz CPU; DDR: 128MB; Flash: 16MB; PA Chip: SE2576L*2 Built in Watchdog Chipset
Antenna	Built in 2*3dBi Antenna
Wireless Standard	IEEE802.11b/g/n ; Output Power (Max): 100mW
RF Parameters	Receiving Sensitivity (Max): -96dBm; Frequency: 802.11b/g/n: 2.4GHz-2.4835GHz DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps
Modulation Mode	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps 64-QAM@48/54Mbps MIMO-OFDM: MCS 0-15 11b: 1, 2, 5.5, 11Mbps 11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Transmission Rate	11n: MCS0-MCS15 (20MHz and 40MHz Analog Bandwidth); 20MHz: 144.4Mbps 40MHz: 300Mbps 1* 10/100Mbps WAN RJ45 Ethernet port; Support POE Power Supply
Physical Ports	1* 10/100Mbps LAN RJ45 Ethernet port; Support POE Power Supply 1* RESET / WPS Button
Indicator	Three Color Indicator
Power	Power Supply: 802.3af/802.3at POE Power Supply(0-100m); Power Adapter: 48V 0.32A POE Power Adapter(Configured)
Power Consumption	<8W
IP Index	IP41
MTBF	>250000H
Installation Way	Ceiling-mounted, Wall-mounted
Case	Plastic Case (Imported ABS Material)
Physical Features	Size: 200*200*18mm; Weight: 0.34Kg Working Temperature: -10 C~65 C;
Working Environment	Storage Temperature: -40 C~70 C Operation Humidity: 10%~90%RH Non condensing Storage Humidity: 5%~90%RH Non condensing