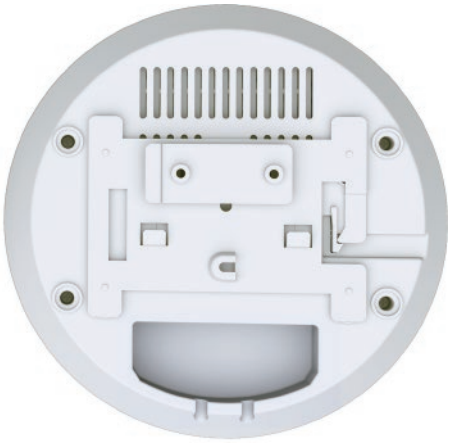
2.4GHz 300Mbps Hi-Power Indoor Ceiling Mount Access Point

WIS-CM2300

2.4GHz

3 dBi
dual-pola antenna

94 Mbps+
real throughput



Product Overview

WIS-CM2300 is a stylish PoE Wireless Access Point featuring 802.11n 2*2 MIMO technology and unique ceiling-mount and wall-mount design. With Wisnetworks hi-power technology and integrated smart antenna design WIS-CM2300 is ideal for handling multiple HD movies stream, on-line game, stereo music, VoIP and data streams at the same time stably and smoothly. The passive PoE LAN port makes WIS-CM2300 can be powered and networked by a single Ethernet cable and deployed on the ceiling to reduce the wireless interference by obstacles. This product is ideal for enterprises, hotels, hospitals and home users to extend wireless network coverage.

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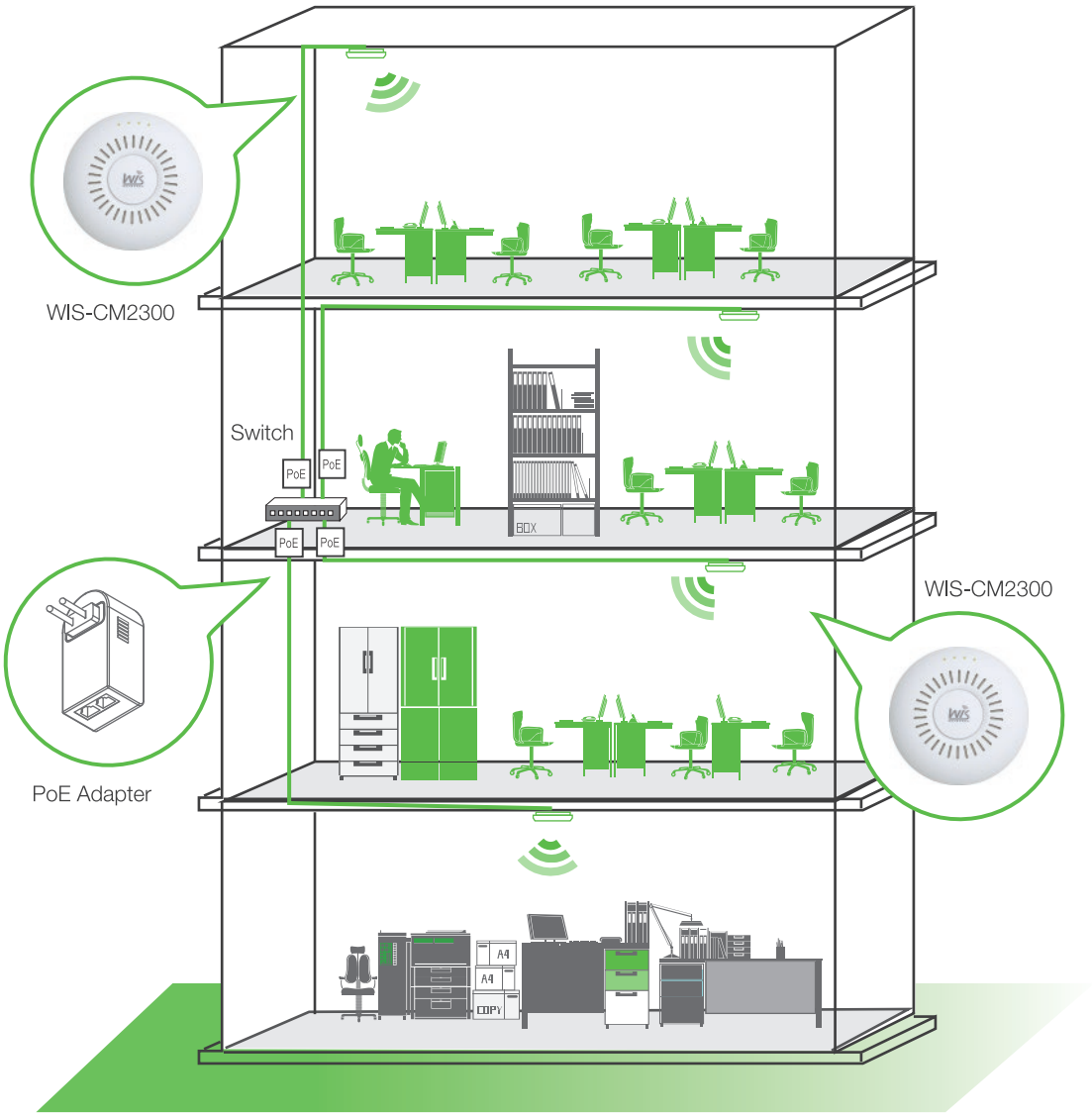
Features and Benefits

- Compliant with 802.11n/g/b, speed up to 300Mbps
- Integrated antenna and tx power adjustable
- High output transmission power and receive sensitivity optimized
- Up to 4 Multiple SSID
- Passive POE(24VDC) for flexible deployment
- Supports QoS: Traffic Control & WMM
- Supports MAC & IP Address Filter
- Supports mass management with Wisnetworks CMS tool
- Easy to install with ceiling mount and wall mount

Network Example



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Specification

> Radio
- 802.11b/g/n radio (Atheros 600MHz)
- Speed up to 300 Mbps
- Frequency Range: 2.4-2.4835GHz
- Tx Power up to 27dBm
- Rx Sensitivity 300M: -73dBm@10% PER
  54M: -78dBm@10% PER
  1M: -98dBm@10% PER

> Antenna
- 3dBi internal omni-directional antenna

> Interfaces
- 1x 10/100Base-T Ethernet (RJ45 with Passive PoE)
- Reset

>Physical Parameters
- Dimension: Φ195*45mm
- Wight: 0.3kg
- Working Temp: -20 ~ 60°C
- Storage Temp: -40 ~85°C
- Working Humidity: 10%~95% non-condensing

> Power
- 24VDC, 0.75A
- Power Consuption: 3W

> Management
- Web Interface
- CLI (Telnet)
- Ping Watchdog
- Center Mass Management Tool

>Security
- Integrated Firewall
- WPA/WPA2;WPA-PSK/WPA2-PSK (AES/TKIP) Encryption; 64/128-bit WEP;
- Hidden SSID
- MAC / IP Address Filtering

>Network Mode
- Access Point
- SOHO Router

>QoS
- WMM
- Bandwidth Control
- P2P Control

>Warranty
- 1 Year

>Certification
- CE, RoHS

>Package content
- WIS-CM2300
- Quick Setup Guide
- Power Adapter with Passive PoE

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