

SMT300-AP

Features:

Smart Ceiling Access Point with 300M WiFi

Smart Ceiling PoE

High power wireless AP:

- Easy Installation at user side installed easy and convenient
- Greater coverage with powerful signal
- Powerful speed for all data, voice and video streams
- User-friendly (AP, Router, Repeater +AP (Scan))
- Ceiling & Beautifully designed
- Support PoE power supply, allow AP to get rid of limited power problem

- Conforms to standard IEEE802.3 af electric equipment (PD) standard PoE
- IEEE802.11 WiFi with b/g/n standard
- 11n Wifi data rate upto 300 MBPS with IEEE802.11n client equipment
- High receiving sensitivity high output power; greatly extended wireless coverage
- MAC access control
- Hidden SSID function
- Web configuration
- Web browser firmware upgrade
- 10/100m Ethernet interface with automatic MDI/MDIX
- Automatic adjustment of the wireless transmission rate
- 64/128 bit WEP encryption, WPA and WPA2, WPA - mixed, 802.1 X verification encryption and security mechanism.
- SSID broadcasting control
- built-in network address translation (NAT) function, support port forwarding, IP address filtering, MAC address filtering, URL filtering, port filter
- built-in DHCP server
- built-in firewall with domain filtering and MAC address filtering, can be targeted to open the specified computer on the Internet
- built-in static routing function
- WEB software upgrade
- QoS support
- WMM support
- Windows NMS tool



Technical Specification

Hardware specifications

Wireless specifications

Standard	IEEE 802.11n、 IEEE 802.11g、 IEEE 802.11b;	Basic function	Wireless ON/OFF SSID radio ON/OFF Work channel: 1-14 bandwidth: 20MHz、 40MHz Many SSID isolation hidden SSID Many SSID configuration
Lan interface	1 x 10/100M RJ45, Auto MDI/MDIX		
Button	Reboot (Press 1 second) Back to factory default : (Press 10 second)		
LED(green)	Power LAN WLAN	Frequency	2.412----2.4835GHz
Antenna	Dual polarised built-in antenna	Wireless transmission speed	IEEE 802.11b: 1, 2, 5.5, 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n: 300 Mbps (maximum)
Power	Power input : DC 12V/1A PoE, IEEE802.3 af standard	Emission power:	22dBm (Max.)
		Receiving sensitivity (typical value)	IEEE802.11n: MCS8 @ -90dBm MCS15 @ -70dBm IEEE802.11g : 6Mbps@ -92dBm 54Mbps@ -72dBm IEEE802.11b : 1Mbps@ -93dBm 11Mbps@ -89dBm
		Work mode	AP Router Repeater + AP (SCAN)
		Wireless security	MAC filter 64/128 bit WEP encryption WPA-PSK/WPA2-PSK WPA/WPA2 Mixed WPS(PBC,PIN) 802.1x