



RP-WAC5330

Wireless-A Outdoor AP/ CPE, Integrated 14dBi dual-polarity antenna

RP-WAC5330 is the outdoor High-Power WISP AP/CPE which designed for connecting wireless communication devices together from the wireless ISP network. Wireless ISP network with integrated 14dBi dual-polarity antenna, which operates in the 5GHz band IEEE 802.11a mode. RP-WAC5330 supports data transmission rate is up to 300Mbps in 40MHz 802.11n mode, with is the best suited for Enterprises, or off-site locations in request of LAN or Internet access without cabling issues for wired cabling. RP-WAC5330 also support passive PoE allowing easy installation without any environment limitation. It's easy for installation and connecting.

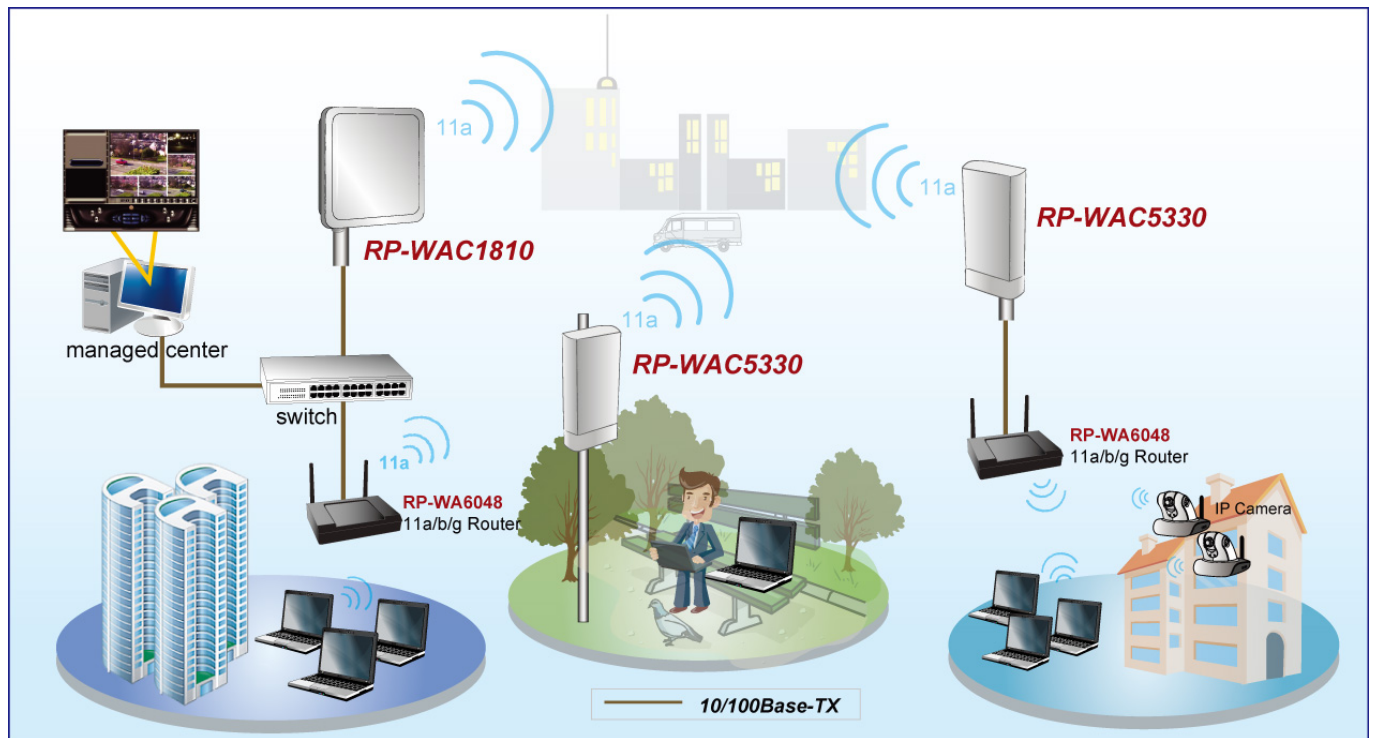
Feature

- Complies with IEEE 802.11a standard
- Support 64-bit and 128-bit WEP, WPA, WPA2, encryption/decryption and WPA with Radius
- Support Wireless WAN for client mode to connect to the Base-Station and NAT for Ethernet to Computer or Switch
- Support UPnP for automatic Internet access and Dynamic DNS service
- Supports firmware upgrade function via Web
- Power over Ethernet design
- Web base configuration
- Integrated 14dBi dual-polarity antenna
- Operation Mode: WISP, Bridge, Router and Ethernet adapter modes
- Weatherproof IP65 case against rugged environment
- Optional Adjustable L-Mounting kits

Specification

Standards	<ul style="list-style-type: none"> • IEEE 802.11a • IEEE 802.3, IEEE 802.1x
Interface	<ul style="list-style-type: none"> • 2* 10/100Mbps RJ-45 • Reset button
Antenna	<ul style="list-style-type: none"> • Integrated 14dBi dual-polarity Antenna
Frequency Band	<ul style="list-style-type: none"> • 5180 ~ 5825GHz
Output Power	<ul style="list-style-type: none"> • 802.11a: 29dBm ± 2dBm • 802.11n: 29dBm ± 2dBm
Receiver Sensitivity	<ul style="list-style-type: none"> • 802.11a: -73dBm @ 54Mbps • 802.11n: -71dBm @ MCS7(20Mhz) -69dBm @ MCS7(40Mhz)
Data Rate	<ul style="list-style-type: none"> • 802.11n (40MHz): up to 300Mbps • 802.11n (20MHz): up to 144Mbps • 802.11a: 54,48,36,24,18,12,9,6Mbps
Operation Mode	<ul style="list-style-type: none"> • AP, Router, WISP, Ethernet adapter
Security	<ul style="list-style-type: none"> • NAT Firewall with SPI • Access Control • MAC filter • DMZ Host • SSID Broadcast disable • Wireless MAC address Filtering • WEP 64-/128-Bit Encryption • WPA-/W PA2-PSK (Pre-shared Key) • WPA/W PA2 Enterprise mode (802.1x) • WiFi Protected Setup (WPS)
Software feature	<ul style="list-style-type: none"> • Site Survey • SNMP v1/v2 support • adjustable output power • Distance Adjustment • Radius (802.1x)
Management	<ul style="list-style-type: none"> • Web-base management interface • Remote management • SNTP time synchronize
Mounting	<ul style="list-style-type: none"> • Pole Mount • Adjust Angle Mount (Option)
Dimension	<ul style="list-style-type: none"> • 282 * 192 * 45mm
Power Supply	<ul style="list-style-type: none"> • DC24V 750mA PoE Adapter
Environment	<ul style="list-style-type: none"> • Operating Temperature: -20 ~70°C • Operating Humidity: 0~90% (Non-Condensing)
Certifications	<ul style="list-style-type: none"> • FCC, CE

Application



Ordering information

RP-WAC5330 Wireless-A/an Outdoor AP/ CPE, 2T2R, 30dBm, integrated 14dBi dual-polarity antenna, w/ Passive PoE