



web-site: www.copa.co.il

e-mail: copa@copa.co.il

MODEL NUMBER: 18099

RP-WAC5422S-IL

Wireless-N Outdoor AP/ CPE

As a reliable outdoors AP/CPE solution, RP-WAC5422S utilizes advanced Atheros extended Range technology. It operates in 2.4GHz band compliant with 802.11N standard and with advance features for outdoor application. The device supports smart software features (RSSI /ACK) that optimize bandwidth in transmission and receive on long-ranged operation . It supports 4 operation modes of AP, Client, WISP, WDS Bridge (up to 8 WDS maximum), and SNMP v1 & v2c network management for WISP.

The data transmission rate that RP-WAC5422S supports is up to 300Mbps in 11n mode, and it is the most suitable for Enterprises or off-site locations in request of LAN or Internet access without cabling issues for wired cabling. It also support passive PoE and that makes installation easy without any environmental limitation.



Feature

- Complies with IEEE 802.11n 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
- With external 2*N type antenna connector
- Operation Mode: AP, Client, WISP, WDS Bridge
- Weather proof IP67 case against rugged environment



Specification

Standards	<ul style="list-style-type: none">IEEE 802.11n, IEEE 802.3, IEEE 802.1x
Interface	<ul style="list-style-type: none">1* 10/100Mbps WAN Port (RJ-45)1* 10/100Mbps PoE LAN Port (RJ-45)2* N type antenna connector
Frequency Band	<ul style="list-style-type: none">2.400GHz ~ 2.484GHz
Output Power	<ul style="list-style-type: none">802.11n: 20dBm
Receive Sensitivity	<ul style="list-style-type: none">-71dBm @ MCS7(20Mhz)-69dBm @ MCS7(40Mhz)
Data Rate	<ul style="list-style-type: none">802.11n (40MHz): up to 300Mbps802.11n (20MHz): up to 144Mbps
Channel	<ul style="list-style-type: none">2.412~2.462GHz (Canada, FCC) -11 Channels2.412~2.484GHz (Japan, TELEC) -14 Channels2.412~2.472GHz (Euro, ETSI) -13 Channels
Wireless Mode	<ul style="list-style-type: none">AP, Router, Client, WISP,
Security	<ul style="list-style-type: none">NAT Firewall with SPIAccess ControlMAC filterDMZ HostSSID Broadcast disableWireless MAC address FilteringWEP 64-/128-Bit EncryptionWPA-W PA2-PSK (Pre-shared Key)WPAW PA2 Enterprise mode (802.1x)WiFi Protected Setup (WPS)
Software feature	<ul style="list-style-type: none">Site SurveySNMP v1/v2 supportadjustable output powerDistance AdjustmentRadius (802.1x)
Management	<ul style="list-style-type: none">Web-base management interfaceRemote managementSNTP time synchronize
Mounting	<ul style="list-style-type: none">metal mounting kit
Dimension	<ul style="list-style-type: none">282 * 192 * 45mm
Power Supply	<ul style="list-style-type: none">DC48V 0.4A PoE injector Adapter
Environment	<ul style="list-style-type: none">Operating Temperature: -20 ~70°COperating Humidity: 0~90% (Non-Condensing)



כומפניקס תקשורת ואלקטרוניקה בע"מ

רח' צבי ברגמן 8, אזה"ת סגולה, פתח-תקווה

טל: 03-9049004 פקס: 03-9344497

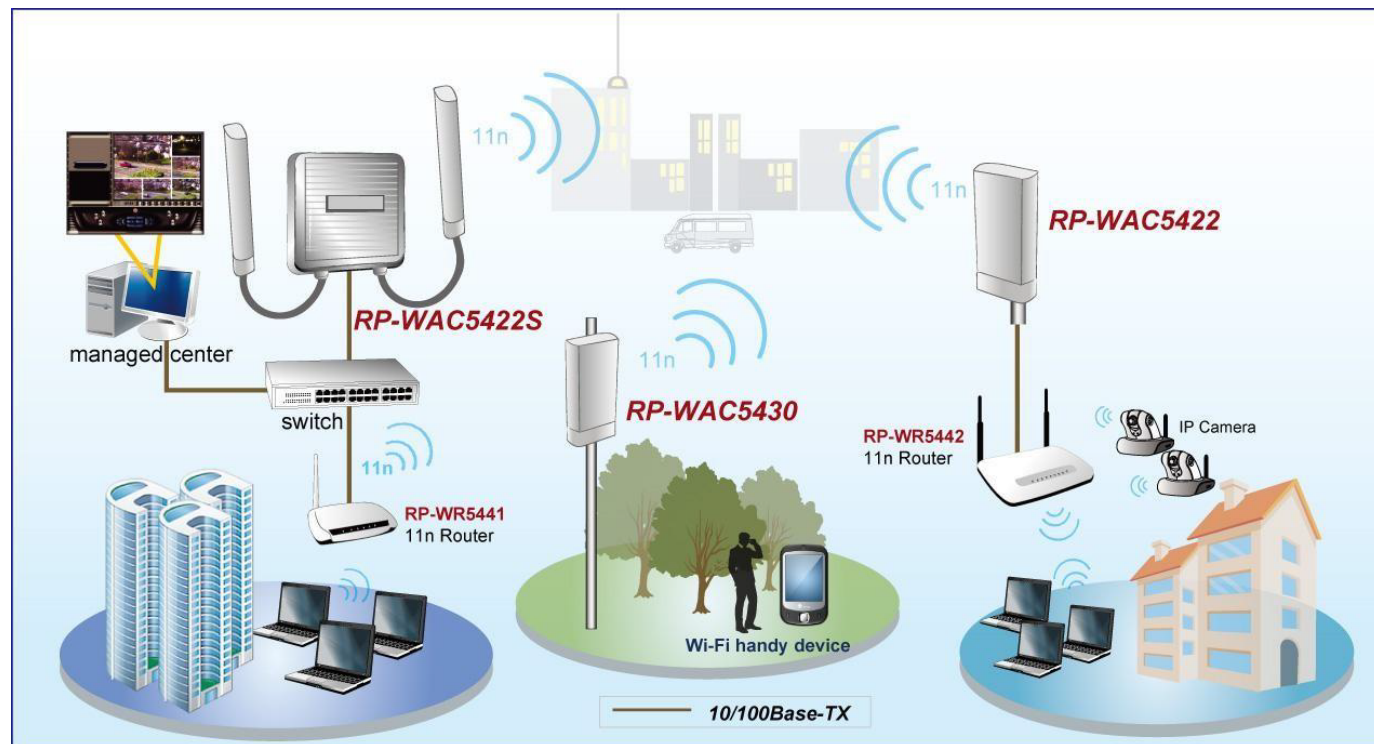
ח.פ. 512109968

מספר ספק משרד הביטחון: 83524121

web-site: www.copa.co.il

e-mail: copa@copa.co.il

Application



Ordering information

RP-WAC5422S Wireless-N Outdoor AP/ CPE