



300Mbps, 2.4Ghz Outdoor WiFi Access Point or Repeater

APRPT

Features

- Extends the range of WiFi ready equipment beyond typical performance range with a signal up to 300'
- Includes ball joint mount with wall and pole mount attachments
- Sold individually
- Each access point requires PoE powered by AC adapter (included)
- 2 year warranty



Specifications	
DRAM	DDR2 64MByte
FLASH	8MByte
Port	10/100Mbps LAN*2
Speed	11b: 11M, 5.5M, 2M, 1Mbps 11g: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps 11n: 6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M, 54M, 58.5M, 65M, 81M, 108M, 121.5M, 135M, 150M, 270M, 300Mbps
Transmission	DSSS
Modulation	OFDM / BPSK / QPSK / CCK / DQPSK / DBPSK
Standards	IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.3u, IEEE802.3af
Protocol	CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP, NDIS3, NDIS4, NDIS5
RF@25±2dB	802.11b 27±2dBm 802.11g <ul style="list-style-type: none"> ▪ 6-24Mbps 26±2dB ▪ 36-48Mbps 25±2dB ▪ 54Mbps 24±2dB 802.11n HT20 <ul style="list-style-type: none"> ▪ MCS 7 24.5±2dB HT40 <ul style="list-style-type: none"> ▪ MCS 7 24±2dB

Sensitivity	IEEE 802.11b 11Mbps ≤ -85dBm IEEE 802.11g 54Mbps ≤ -73 802.11n HT20 MCS 0 ≤ -86; MCS 7 ≤ -65 HT40 MCS 0 ≤ -83; MCS 7 ≤ -62
Frequency	2300 - 2800MHz
Direction	Horizontal / Vertical
Gain	16DBi
WEP Management	Yes
SNMP MIB	Yes
Telnet	Yes
Serial	Yes
MAC address control	Yes
Encryption	WEP 64/128bits, WPA, WPA2, 802.1x
Power Supply	APX24 includes 24V PoE injector APX48 requires 48V PoE power (not included)
Operating Temperature	-22° F - 149° F
Storage Temperature	-58° F - 176° F
Humidity	≤95% (non-condensed)
Dimensions	7.9" (Dia.) x 3.12" Deep, 5.12" Deep with Mount

Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 12/15/17