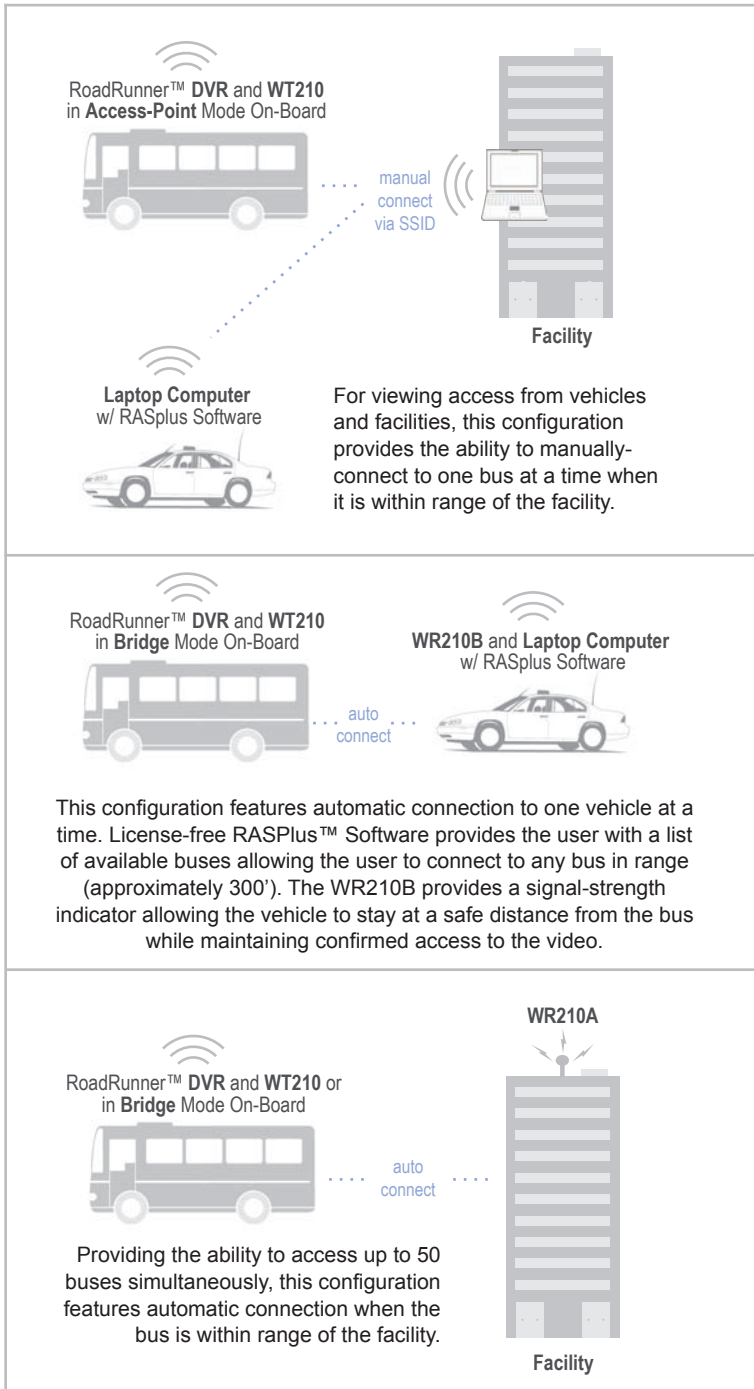


Specifications

Ethernet Connector	2 x 10/100 Base T(X) supports switch mode RJ-45
Protection Protocol	Built-in 1.5KV Magentic Isolation ICMP, IP, TCP, UDP, DHCP, BootP, ARP/RARP, DNS, SNMP MIB II, HTTPS, SNMP v1/v2, Trap, Private MIB
Power over Ethernet	(ONLY RR-WR210A) Present at ETH2 Power Device (IEEE 802.3af) - IEEE 802.3af Compliant Input Interface - Power Consumption: 8 Watts Max. - Overload & Short Circuit Protection - Isolation Voltage: 1000 VDC Min. - Isolation Resistance: 108 ohms Min.
LED	PWR 1(2) (P.O.E.) / Ready, ETH (1) Link/ACT, WLAN Link/ACT, Fault
WLAN Operating Mode	AP / Bridge / Repeater
Antenna Connector	Reverse SMA
Radio Frequency Type	DSSS
Modulation	IEEE 802.11b: CCK, DQPSK, DBPSK IEEE 802.11g: OFDM w/ BPSK, QPSK, 16QAM, 64QAM
Frequency Band 210 Series	America/FCC: 2.412 ~ 2.462 GHz (11 Channels) Europe CE/ETSI: 2.412 ~ 2.472 GHz (13 Channels)
Frequency Band 220 Series*	America/FCC: 5.15 to 5.825 GHz (13 Channels) Europe CE/ETSI: 5.15 to 5.724 GHz (19 Channels)
Transmission Rate	IEEE 802.11b: 1 / 2 / 5.5 / 11 Mbps IEEE 802.11g: 6 / 9 / 12 / 18 / 24 / 36 / 48 / 54 Mbps 18 dBm
Transmit Power	-81 dBm @ 11 Mbps, PER < 8%
Receiver Sensitivity	-64 dBm @ 54 Mbps, PER < 10%
Encryption Security	WEP: 64-bit, 128-bit Key Supported WPA / WPA2: 802.11i (WEP and AES Encryption) PSK (256-bit Key Pre-shared Key Supported) 802.1x and RADIUS Supported TKIP Encryption
Wireless Security	SSID Broadcast Disable
Power Input	12 ~ 48VDC in 6-Pin Terminal Block
Power Consumption	6 Watts Max.
Reverse Polarity Protection	Present
Operating Temperature	-35°C to 70°C (-31°F to 158°F)
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-35°C to 85°C
Casing	IP30 Protection
Dimensions (WxHxD)	2.05" x 5.57" x 4.17" (52mm x 144mm x 106mm)
Approvals	Shock: IEC60068-2-27; Free Fall: IEC60068-2-32; Vibration: IEC60068-2-6, EMI: FCC Part 15, CISPR (EN55022) Class A, EMS: CE EN61000-4-2/ EN61000-4-3/EN61000-4/4/EN61000-4/5/ EN61000-4-6

* The 220 series is available for sites that require 5GHz frequency. Please contact us to schedule a site survey.

System Configuration Examples



Features and Specifications are
Subject to Change without Notice



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Items Included

RR-WT210: Access point / bridge, exterior 3dB gain antenna, 20' antenna cable, 7' network cable, power cable connection to the DVR

RR-WR210A: Access point, exterior 8dBi antenna, 20' antenna cable

RR-WR210A-POE: POE Injector, 25' CAT5 cable (Qty 2)

RR-WR210B: Access point, antenna, cables required for connecting to laptop

RR-WT210-DUO: Access Point, 20' antenna cable, T for splitting antenna, 4' antenna cables for each access point, power and network cabling for both access points