



## OUTDOOR WIRELESS ACCESS POINT

DA2131-V1A | [On-Q](#)

### FEATURES & BENEFITS

The Legrand 802.11n Outdoor Wireless Access Point extends the range of the home network to backyards, porches, decks and patios. Weather resistant with IP 55 casing protection, the Outdoor WAP is suitable to be installed in outdoor environments and exposed locations as well as indoors, and will operate normally under conditions including rain and wind. With connection speeds of up to 150Mbps, this Outdoor WAP supports wireless applications such as streaming video services and web browsing



- Provides robust Wi-Fi access for exterior applications in addition to indoors
- Speeds up to 150Mbps
- Waterproof IP 55 casing protects device in poor weather conditions
- Power and data through a single Cat 5 or Cat 6 cable
- Installs easily using one cable
- 12V Power-over-Cat 5 injector included
- Mounts on wall or to pole

### SPECIFICATIONS

#### GENERAL INFO

Secure Environment: Encryption: 64/128-bits WEP, WPA, WPA-PSK, WPA2, WPA2-PSK, 802.1X; Wireless Security: LAN ACL (Access control List) filtering, Wireless MAC address filtering, Supports WPS (WiFi Protected Setup), Enable/Disable SSID Broadcast;

Cable Type: Cat 5, Cat 5e, Cat 6, Cat 6a

Category Performance Application: Transmission/Emission Type: DSSS / OFDM; Data Modulation Type: OFDM with BPSK, QPSK, 16-QAM, 64-QAM, DBPSK, DQPSK, CCK

Color: White

Typical Applications: Residential

Connection Type: Antenna: Internal (default) 12dB Bi Directional Antenna (Vertical-Pol) Horizontal 60 degrees, Vertical 30 degrees; External (optional) RP-SMA Type Connector, Switchable by software, for External Antenna

Mode, attach antenna before power on

Type: Outdoor Wireless Access Point

Component Type: 150Mbps 802.11n Wireless Access Point

Wiring Method: Wireless: IEEE 802.11b/g/n; LAN: 1x10/100 Base-TX, Auto-MDI/MDIX; WAN: 1x10/100 Base-TX

## ASSEMBLY/INSTALLATION INFORMATION

Installation Tips: PoE: Passive PoE / 12VDC, Reset Button on PoE Injector, LAN RJ45 Pin Assignment: Pin 4(+), Pin 7,8 (-), Pin 5 (Reset)

## LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

FCC Standard: Yes

## CONSTRUCTION INFORMATION

Installation Location: On Wall

## DIMENSIONS

Depth (Metric): 77 mm

Depth (US): 3.0"

Height (Metric): 60 mm

Height (US): 2.5"

Width (Metric): 225mm

Width (US): 8.75 in

Product Weight (US): 0.60 lb

Weight Metric: 255g

## TECHNICAL INFORMATION

AC Voltage Input: 100V - 240V AC

Amps: 1A

Category Rating: Data Rate: 802.11b - 11, 5.5, 2, and 1 Mbps with auto-rate fall back; 802.11g - 54, 48, 36, 24, 18, 12, 9, and 6 Mbps; 802.11n (20MHz) - up to 72 Mbps; 802.11n (40MHz) - up to 150 Mbps.

Compatible Power Supplies: 12V 1A Power Supply and POE Injector included

Connection Method: Network Protocol - LAN: Built-in DHCP server supporting static IP address distributing, UPnP, IGMP Proxy, DNS Proxy, 802.1d STP (Spanning Tree Protocol); WAN: Static IP, DHCP (Dynamic IP), PPPoE, PPTP, L2TP; VPN Passthrough: PPTP, L2TP, IPsec

External Power Input: PoE (Power Over Ethernet)

Frequency: 2.4 GHz - 2.4835GHz

Humidity: 10% to 95% non-condensing

Jack Connectors: RJ45

LAN Ports: 1

Mounting: Wall

Operating Temperature (Celsius): -20° to 70° Celsius

Performance Rating: RF Output Power - 802.11b: 27 +/- 1dBm, 802.11g: 26 +/- 1dBm, 802.11n: 22 +/- 1dBm

Power Requirements: 12VDC @ 1A

Reset: Button on POE Injector

Storage Temperature: -30° to 80° Celsius

Supported Standards: IEEE802.11b/g; IEEE 802.11n; IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control

Volts (DC): 12V DC

Connection Location: 1x RJ45 for signal and power

Equipment Type: Bridge, Gateway, Ethernet Converter (WISP)