



OUTDOOR WIRELESS ACCESS POINT

DA2131-V1 | [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;

Discontinued: Yes

Superseded By: DA2131-V1A

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)