

DA2131-V1

802.11n Outdoor Wireless Access Point



DEPENDABLE WIRELESS ACCESS OUTSIDE THE HOME

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 flawlessly supports even the most bandwidth-intensive 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
- Water resistant 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
- High power output

RELATED PRODUCTS



DA1101
802.11n Wireless Access Point



DA1458
8-port Gigabit Switch with PoE



DA1054
4-port Gigabit Router/Switch



DA2400
Power over Ethernet Injector

| SPECS | | WIRELESS MANAGEMENT FEATURES | |
|----------------------------------|---|------------------------------|--|
| Product | 2.4GHz 802.11n Wireless Indoor / Outdoor Access Point | Wireless Modes | AP, Client, WDS PtP, WDS PtMP, WDS Repeater (AP+WDS), Universal Repeater (AP+Client) |
| Part Number | DA2131-V1 | Channel Width | 20MHz / 40MHz |
| HARDWARE SPECIFICATION | | Encryption Security | 64/128-bits WEP WPA, WPA-PSK WPA2, WPA2-PSK 802.1X |
| Standard Support | IEEE802.11b/g IEEE 802.11n IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control | Wireless Isolation | Able to isolate each connected wireless clients for independent access. |
| Default IP Address | 192.168.40.252 | Wireless Security | Provides wireless LAN ACL (Access Control List) filtering <ul style="list-style-type: none"> Wireless MAC address filtering WPS (WIFI Protected Setup) Enable/Disable SSID Broadcast |
| User/Password | admin/admin | B/G Protection Mode | A protection mechanism prevents collisions among 802.11b/g modes |
| Chipset | Ralink RT3050 | Max. Wireless Client | 25 |
| Memory | 16 Mbytes DDR SDRAM 4 Mbytes Flash | Max. WDS AP | 4 |
| Interface | Wireless IEEE 802.11b/g/n LAN: 1 x 10/100Base-TX, Auto-MDI/MDIX WAN: 1 x 10/100Base-TX, Auto-MDI/MDIX | SOFTWARE | |
| Antenna | Internal (Default): 12dBi directional antenna (Vertical-Polarization) <ul style="list-style-type: none"> Horizontal: 60 degree Vertical: 30 degree External (Option): RP-SMA type Connector Switchable by Software For External Antenna Mode, attach antenna before power on | LAN | <ul style="list-style-type: none"> Built-in DHCP server supporting static IP address distributing Supports UPnP Supports IGMP Proxy, DNS Proxy Supports 802.1d STP - Spanning Tree Protocol |
| Enclosure | IP55 waterproof case | WAN Protocol | Static IP, DHCP (Dynamic IP), PPPoE, PPTP, L2TP |
| PoE | <ul style="list-style-type: none"> Passive PoE / 12V DC Reset Button on PoE Injector LAN RJ-45 Pin Assignment: PIN 4(+), PIN 7(-), PIN 5(Reset) | VPN Passthrough | PPTP, L2TP, IPSec |
| Dimension | 225 x 77 x 60 mm | Operating Mode | Bridge, Gateway, Ethernet Converter (WISP) |
| Weight | 255g | Firewall | <ul style="list-style-type: none"> NAT firewall with SPI (Stateful Packet Inspection) Built-in NAT server supporting Port Forwarding (Virtual Server), and DMZ Built-in firewall with Port / IP address / MAC / URL filtering |
| WIRELESS INTERFACE SPECIFICATION | | Max. Wired Client | 60 |
| Frequency Band | 2.4~2.4835GHz | NTP | Network Time Management |
| Modulation | Transmission/Emission Type: DSSS / OFDM | Management | Web UI, DHCP Client, Configuration Backup & Restore, Dynamic DNS |
| Data Modulation Type | OFDM with BPSK, QPSK, 16-QAM, 64-QAM, DBPSK, QPSK, CCK | Diagnostic Tool | System Log |
| Data Rate | <ul style="list-style-type: none"> 802.11b: 11, 5.5, 2 & 1 Mbps with auto-rate fall back 802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps 802.11n (20MHz): up to 72Mbps 802.11n (40MHz): up to 150Mbps | ENVIRONMENT & CERTIFICATION | |
| Power Requirements | 12V DC, 1A (switching) | Operation | Temp: -20~70 Degree C Humidity: 10~95% non-condensing |
| | | Storage Temp | -30~80 Degree C Humidity: 5~95% non-condensing |
| | | Regulatory | CE / FCC / IC / RoHS |

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Legrand

301 Fulling Mill Road, Suite G
Middletown, PA 17057
(800) 321-2343
www.legrand.us/onq

Legrand, North America

60 Woodlawn Street
West Hartford, CT 06110
1.877.BY.LEGRAND (295.3472)
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
905.738.9195
www.legrand.ca

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