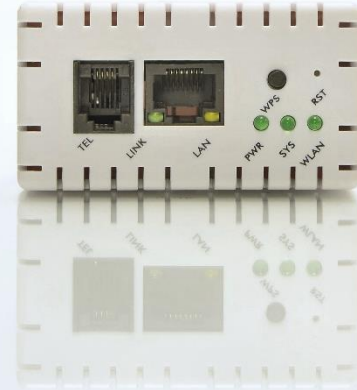


## RG-AP1500N



The Radius Gateway RG-AP1500N in-wall access point provides 150Mbps Internet access for guests right in their rooms and throughout your property. The RG-AP1500N can be installed almost anywhere in a hospitality setting, allowing you to bring Wi-Fi closer to the end user than can be done with conventional access points.

The RG-AP1500N offers an all-in-one in-wall data and phone port, so you don't need to clutter up guests rooms with boxes and antennas. The access point offers wired and wireless connections, with Wi-Fi security available through WEP and WPA/WPA2 encryption options. Settings are adjustable to match the needs of each room, so the lowest necessary RF output can be used to avoid conflicts between units. And for ease of use, RG-AP1500N can be controlled by the Radius Gateway line of access gateways.

The RG-AP1500N can easily be integrated into your existing network for easier, more cost-effective deployment. It can easily be installed by a systems integrator and can be tied into your existing authentication, authorization, and billing systems.

With a practical, thoughtful, and compact design, the RG-AP1500N has 3 levels of adjustment with patented retractable screws to fit any wall jack, and its low profile is suitable for stylish hotels, luxury houses, and MDUs (Multi-Dwelling Units).

### Features

- Wireless and wired Internet connections for handheld devices, laptops, and IPTV in any hospitality setting
- All-In-One Hotel Room Internet Access
  - One RJ-45 port for connecting IPTV and laptops
  - One RJ-11 port for connecting telephone devices
  - Smallest available wireless access point for iPhone, iPad, Android, and other mobile devices
- Avoid Channel Conflict – Adjustable output power of wireless signals allows just enough coverage for a single room without interference in other rooms
- Easy to Install – No need for new wiring for Internet installation; reuse your existing network infrastructure for lower installation costs and ongoing energy savings (vs. separate AP)

**Technical Specifications**

<b>Network Specification</b>	IEEE802.3 10Base T Ethernet IEEE802.3u 100Base TX Fast Ethernet IEEE802.3af Power over Ethernet IEEE802.11n Wireless LAN 150Mbps IEEE802.11g Wireless LAN 54Mbps IEEE802.11b Wireless LAN 11Mbps ANSI/IEEE802.3 NWay auto-negotiation
<b>Wireless</b>	Up to 150Mbps with auto fallback with IEEE 802.11b/g WPA/WPA2, 64/128 bit WEP data encryption
<b>Modulation</b>	OFDM, DSSS, BPSK, QPSK, CCK
<b>Frequency Band</b>	2.4 GHz
<b>Compatibility</b>	All Wi-Fi certified wireless adaptors All operating systems
<b>Interface</b>	1 LAN port for 10/100Base TX auto crossover 1 TCP/IP port for 10/100Base TX support IEEE 802.3af PoE 2 RJ-11 connectors for telephone transparent
<b>Management</b>	Web-based management tool Backup/Restore configuration file Remote authorized management SNMP v1/v2 (MIB II)
<b>Security and Firewall</b>	Configuration page Layer 2 isolation security
<b>Power Requirement</b>	Only supports IEEE 802.3af Power over Ethernet Power consumption: under 7.2 Watts
<b>Output Power</b>	Low: 11n : -7dBm 11g: -7dBm 11b: -3dBm High:14dBm 11g:14dBm 11b: 14dBm
<b>LED Indicators</b>	One power LED One WAN Link/ Activity LED One LAN Link/ Activity LED One WLAN Link/ Activity LED One system LED
<b>Dimensions</b>	(L): 71.6mm / (W): 39.3mm / (H): 55mm Weight: ~ 84g (net)
<b>Environmental Conditions</b>	Operating temperature: 0°C to 50°C Storage temperature: -10°C to 60°C Humidity: 20% ~ 90% non-condensing; 20% ~ 80% condensing
<b>Enclosures and Mounting Boxes</b>	Supports both Europe and USA

All specifications are subject to change without prior notice.