# RADIUS GATEWAY

# PRODUCT GUIDE

#### **BENEFITS**

- Cost-effective: The RG-701h is a full-featured gateway that was designed to support the largest venues and full-service properties that have up to 10GBps ISP connections, matched with industry-leading processing power packaged at the right price point.
- Safe: Hotspot, Firewall, VLAN, & VPN functionality provide additional security features compared with many gateway products available on the market.
- Reliable: Radius Gateway has been built on proven hardware technologies that are designed to meet the needs of the hospitality customer, developed in-house and backed by an industry-leading warranty.
- Flexible: Radius Gateway offers flexible billing options including Authorize.Net\*, PayPal, & PMS\*\*. Bandwidth upsell is also an available option, as well as custom programming at an additional cost, to meet your specific needs.

# FEATURE HIGHLIGHTS & SUPPORTED FEATURES

- 9 cores x 1.2GHz CPU yields high performance
- 2 x 1GB Fiber connections
- 8 x 1GB Ethernet connections
- Dual redundant power supplies / dual fans
- Supports over 3000 concurrent users right out of the box
- Supports multiple/redundant ISP connections to limit the likelihood of connection loss
- · Eliminates on-premise router, if necessary
- Able to limit or restrict peer-to-peer Internet traffic altogether
- Supports "Remember Me" aka Centralized WiFi Authentication and automatic bypass for popular streaming and gaming devices (requires additional Hospitality service)

\*Functionality for Authorize.Net and other 3<sup>rd</sup> party payment processors is only available in conjunction with a guest support contracted service provider by Hospitality WIFI. Please speak to your account manager for details.

\*\* Hotel PMS integration capabilities are available across multiple platforms and displayed on the Radius Gateway website. Additional costs may apply. Alternatively, speak with your account team on how to get PMS integration.

## For more information, contact Radius Gateway:

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### **RG-701H GATEWAY**

Internet Gateway Designed for Larger Hotels and Venues

The RG701h was designed with larger hotels and venues in mind where full service meets high availability in design for maximum guest performance. The RG-701h is deployed in hotels, resorts, and other hospitality venues that have aggregated throughput up to 10 Gbps ISP connection across multiple interfaces.

This multi-port device is designed for indoor use, offering hotspot, firewall, VPN, load balancing, and real-time configuration and monitoring. The RG-701h comes with 8 Gb Ethernet ports and 2 Fiber backhaul ports.

Each RG-701h gateway supports multi-level end user guest bandwidth management, automatic gaming system and streaming bypass, and the option to add "Remember Me" central authentication service to increase guest satisfaction and hotel guest scores, together with a remotely managed property dashboard support service.\*

The RG701h has been approved by major hotel brands worldwide and is also well suited to the following hospitality markets that require up to 3000 concurrent users on a guest network:

- Medium and full-service hotels
- Public venues and stadiums
- Large conference spaces
- Casino resorts

If you want to meet or exceed your brand standards for HSIA with maximum features and capabilities, the RG 701h is for you. Please reach out to your account team today to learn how to make better guest WiFi, happier guests, and easier management a reality.

\*Support for "Remember Me" aka Centralized WiFi Authentication, automatic bypass for popular streaming and gaming devices, and automatic reporting requires integration with Hospitality WiFi guest support contract and services.

### **SPECIFICATIONS**

- 17.48in x 6.89in x 1.85in
- 1U Rack Mount
- LCD panel
- USB port
- 7 10/100/1000 Ethernet ports; 1 Ethernet combo port; 1 SFP+ port; 1 RS232 serial port
- Passive PoE, max 34W consumption, 15-57 V input voltage; 2 AC inputs, 100-240
- Dynamic routing, firewall, advanced Quality of Service, load balancing, and bonding