

# H350 | RUCKUS 350 Indoor Access Point



## Wall-Mounted Wi-Fi 6 2x2:2 Indoor Access Point (AP), Switch and IoT gateway

In hotels, apartment buildings, and other multi-dwelling structures, wireless connectivity can carry a hefty price tag. You need to connect a wide range of wired devices - IPTV set-top boxes, IP phones, networked minibars - IoT devices like smart locks and sensors - while delivering a great wireless experience for guests.

The RUCKUS H350 wall-mounted access point, IoT gateway, and Ethernet switch make it easy to support in-room connectivity requirements. It starts with RUCKUS patented Wi-Fi optimization intelligence to deliver the industry's highest-performing wireless connectivity. Combine that with two-ports of Gigabit Ethernet to connect in-room wired devices, without extra cabling and add supports for Zigbee® or Bluetooth® Low Energy. Put it all in a sleek, low-profile design that can be discretely installed over a standard electrical outlet.

The RUCKUS® H350 delivers consistent, reliable Wi-Fi 6 (802.11ax) wireless networking without breaking the bank. The AP features the patented RUCKUS technologies for performance optimization and interference mitigation found in our premier access points, delivering superior user experiences. But it provides them in an entry-level product built for smaller venues with limited device diversity.

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Product Type</b>          | Indoor access point   |
| <b>Product Brand</b>         | RUCKUS®   |

## General Specifications

|                                     |  |
|-------------------------------------|--|
| <b>Antenna Patterns, per band</b>   | 16   |
| <b>Antenna Gain</b>                 | Up to 1 dBi  |
| <b>BeamFlex</b>                     | Yes  |
| <b>ChannelFly</b>                   | Yes  |
| <b>Concurrent Users</b>             | 512  |
| <b>Controller Support</b>           | RUCKUS Cloud™   RUCKUS SmartZone   RUCKUS Unleashed™   RUCKUS ZoneDirector |
| <b>IoT Support</b>                  | IoT Onboard  |
| <b>PD-MRC</b>                       | Yes  |
| <b>PHY Rate at 2.4 GHz, maximum</b> | 574 Mb/s   |
| <b>PHY Rate at 5 GHz, maximum</b>   | 1200 Mb/s  |
| <b>Radio Chains and Streams</b>     | 2x2:2  |
| <b>Rx Sensitivity at 2.4 GHz</b>    | -100 dBm   |
| <b>Rx Sensitivity at 5 GHz</b>      | -100 dBm   |

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|  |                              |
|--|------------------------------|
| <b>SmartMesh</b>                           | Yes                          |
| <b>USB</b>                                 | USB 2.0                      |
| <b>Venue Type</b>                          | Education   Hospitality      |
| <b>Venue Sub-Type</b>                      | Guest Rooms   Residence Hall |
| <b>Wi-Fi Interface Standard</b>            | Wi-Fi 6                      |
| <b>Wi-Fi Interface Standard at 2.4 GHz</b> | 802.11ax                     |
| <b>Wi-Fi Interface Standard at 5 GHz</b>   | 802.11ax                     |

## Environmental Specifications

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Operating Temperature</b> | 0 °C to +40 °C (+32 °F to +104 °F) |
|------------------------------|------------------------------------|