



RUCKUS Unleashed 200.16 User Guide  
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# R770

The RUCKUS Unleashed R770 is a tri-band concurrent Wi-Fi 7 (IEEE 802.11be) indoor AP that supports eight spatial data streams (2x2:2 in 2.4GHz and 6GHz and 4x4:4 in 5GHz).

The RUCKUS Unleashed R770 AP provides Wi-Fi 7 features such as Multi-Link Operation (MLO), Preamble Puncturing, 4K Quadrature Amplitude Modulation (QAM), and 320 MHz Channels. The RUCKUS Unleashed AP includes a USB port, a 10 Gbps Ethernet port (which supports IEEE Standards 802.3af, 802.3at, and 802.3bt PoE), and a 1 GbE port (non-PoE).

🔗 **Note:** Dedicated Master mode is supported if a R770 AP is the Master AP in the RUCKUS Unleashed network.

This section describes the physical features of the RUCKUS Unleashed R770 AP.

**Figure 1.** Unleashed R770 Access Point



## R770 AP Front Panel

The R770 AP features a single system LED on its front panel that can display three colors (Red, Amber, and Green).

**Table 1.** R770 AP Front Panel LEDs

State Base Light	Status	Description
Power Negotiation Mode (Red)	Off	No power connected.
	Slow Blinking Red (The light is on for 0.5 seconds and off for 1.5 seconds)	AP is on and in IEEE 802.3af low-power mode.
	Solid Red	AP is on and in full-power mode and boot-up is in process.
Operation Preparation State (Amber)	Blinking Amber (The light is on for 1 second and off for 1 second)	One of the following: System is in Configure.Me or Zero Touch Mesh (ZTM) state.  Management Gateway is lost.
	Solid Amber	AP has successfully obtained an IP address, either through DHCP or a static IP assignment.
	Fast Blinking Amber (The light is on for 0.25 seconds and off for 0.75 seconds.	AP is being loaded with a configuration or firmware update.
	Slow Blinking Amber (The light is on for 0.5 seconds and off for 1.5 seconds)	System controller is lost.
Service State (Green)	Solid Green	AP WLANs services and Controller management are operational.
		AP WLAN has at least one client connected.
		AP WLAN has at least one client connected and Mesh networking is established.
Exception State	Blinking between Red and Green	AP is Factory Reset.

State Base Light	Status	Description
	Blinking between Red and Amber	AP is Factory Reset to Recovery Mode.
	Blinking Red/Off/Green/Off/ Amber/Off	Controller is not reachable.

**Parent topic:** [Supported Access Points](#)



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