

Smart Bracket for Wave AP Gen2

MOUNTS UI Wave AP Gen2 WITH ASYMMETRICAL HORN ANTENNAS

The BR-WG2 Smart Bracket adds a dedicated mounting point that allows the UI Wave AP Gen2 to be installed directly on any RF elements Asymmetrical Horn Antenna. This creates a clean, space-efficient setup ideal for deployments where a 90° Asymmetrical Horn serves as a failover 5 GHz antenna and as a supporting mounting structure. Once mounted, the Wave AP Gen2 can be aligned in azimuth and elevation together with the horn, ensuring precise and coordinated positioning. The horizontal mounting orientation also saves valuable vertical tower space, enabling more efficient stacking of equipment.

BR-WG2 is compatible with any RF elements Asymmetrical Horn Antenna featuring the structural aluminum ring. The mounted Wave AP device can use the horn either as a failover antenna or simply as a smart mounting point to build a more compact, more integrated installation. Up to two BR-WG2 brackets can be installed on a single 4x4 Asymmetrical Horn (one on each side).

Although BR-WG2 was designed specifically for the UI Wave AP Gen2, its platform offers broad compatibility. It can also mount various devices such as 60 GHz access points, cameras, IoT sensors, other compact CPE or radio units. This makes the BR-WG2 an extremely flexible and versatile mounting solution for modern wireless deployments.



TECHNICAL DATA

Materials	Extruded Aluminum Profile with passivated surface, Stainless Steel hardware
Enviromental	RoHS
Flame Rating	UL 94 HB
Provided Mounting Diameter	40 mm (1.6 inch)
Temperature	-30°C to +55°C (-22°F to +131°F)
Wind Survival	180 km/h (110 mph)
Mechanical tilt	provided by the base antenna

COMPATIBLE ANTENNAS

5 GHz Horn Antennas		
2x2	AH90-TP, AH2030-TP, AH60-TP, AH20-CC, AH30-CC, AH60-CC, AH90-CC	
4x4	AH90-4x4-SMA, AH60-4x4-SMA	
6 GHz Wideband Horn Antennas		
2x2	AH90WB, AH60WB, AH45WB	
4x4	AH90WB-4x4-SMA, AH60WB-4x4-SMA	

Mounted device	UI Wave AP Gen 2 any device that fits mounting tube provided by the bracket. the weight limit 3 kg / 7 lbs
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MODELS AND PACKAGING

Product ID	BR-WG2	BR-WG2-BUNDLE
Package type	Plastic bag	Retail Cardboard Box
Package Contains	BR-WG2 Bracket Mounting Hardware	BR-WG2 Bracket, Mounting Hardware, 1x TPA-SMA, a pair of RP-SMA-FLEX-1M pigtails
Weight	0.25 kg / 0.5 lbs single unit 0.25 kg / 0.6 lbs single unit incl package 5.1 kg / 11 lbs 20 units in wholesale carton	0.6 kg / 1.3 lbs single unit 0.7 kg / 1.5 lbs single unit incl package 7.8 kg / 17.2 lbs 10 units in wholesale carton
Single Unit	200 x 70 x 100 mm / 7.9 x 2.8 x 3.9 inch	215 x 145 x 110 mm / 8.5 x 5.7 x 4.3 inch
Carton	390 x 206 x 140 mm / 15 x 8.1 x 5.5 inch	570 x 300 x 235 mm / 22 x 11.8 x 9.3 inch

PRODUCT DIMENSIONS

