



MOD42W / MOD44W MIMO Omni Series WiFi 6 Antenna
 Multi Band 2 x / 4 x MIMO WiFi 6 2.4GHz ~ 6GHz
 Ceiling Mount / 15ft Coax Cables

MOD42W / MOD44W MIMO Omni Directional WiFi 6 Antenna w/ Ceiling Mount
 Multi-Band MIMO 2 x / 4x WiFi 6 (2.4~6GHz) / Bluetooth (2.4GHz)
 Includes Ceiling Mounting Hardware / 15ft Coax Cables

WiFi 6 / Bluetooth (2.4GHz) Frequency Range	2.4-2.5GHz / 4.9-6GHz (Concurrent)
WiFi 6 / Bluetooth Avg. Peak Gain: <i>Isotropic</i>	4dBi / 6dBi
Beamwidth (MHz)	100MHz / 700MHz
Typical Efficiency WiFi Elements	>70%
Isolation WiFi / Bluetooth Elements	>10dB >12dB
Correlation Co-efficient WiFi / BT Elements	<0.2 <0.1
Horizontal Half Power Beamwidth	360° / 360°
Vertical Half Power Beamwidth	55° / 35°
VSWR	≤2.0 / ≤2.0
Nominal Impedance	50Ω
Polarization Radiation Pattern	MIMO 2 x Vertical / MIMO 4 x Vertical Omni-Directional
Max. Power	50W

Supported WiFi IEEE Standards

WiFi 1-6	WiFi 1 WiF 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiiFi 6 6E (802.11ax) WiFi 7 (802.11be)
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Mechanical / Environmental Specifications

Application	Inside
Radome	UV Resistant ABS Height: 2.75" / 70mm - Diameter: 4.75" / 120mm
Coax Cables / Connector Types	15ft AGA200 Coax Cables / RP SMA Male Connector Ends <i>Extension Cables Sold Separately</i>
Mounting Hardware	Includes Ceiling Mount Hardware
Ingress Protection	IP54
Humidity	5%~95%
Operating Temp (°F)	-40° / +158° (°F)
Weight	1.3lbs / 0.6kg <i>Includes Mounting Hardware</i>





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MOD42W / MOD44W MIMO Omni Series WiFi 6 Antenna
Dimensions / Mounting Hardware

70mm
2.75"



120mm
4.75"

MOD42W -15-RPSM
(2-Leads)



MOD44W -15-RPSM
(4-Leads)





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MOD42W / MOD44W Omni MIMO WiFi Antenna Configuration Options – Ceiling Mount w/ 15ft Coax Cables

Configuration Options	MOD42W-15-RPSM: Omni MIMO WiFi Ceiling Mount Antenna w/ 2 x 15ft Coax Cables – RP SMA Male MOD44W-15-RPSM: Omni MIMO WiFi Ceiling Mount Antenna w/ 4 x 15ft Coax Cables – RP SMA Male
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15ft AGA200
Coax Cables

MOD42W -15-RPSM
(2-Leads)



MOD44W -15-RPSM
(4-Leads)



MOD42W / MOD44W Omni MIMO Antenna Includes Ceiling Mount Hardware / 15ft Coax Cables
 "Built To Spec" Custom Cable Options are Available. Contact us for details.

