



CLTM603 Antenna
 6 cables

CLTM603 MIMO Ceiling Mount Dualband, WiFi Antenna

- 6X MIMO Ceiling Mount Antenna
- Ceiling bracket clamp mount
- WiFi elements can be used for WiFi MIMO or for separate WiFi modems

Mobile Mark's CLTM603 Series ceiling mount antenna contains six separate antennas, all in one compact antenna housing: six WiFi antennas. Designed for 802.11ac networks that use up to 6 separate inputs, this antenna provides MIMO (multiple-input-multiple-output) performance.

The antenna provides coverage on both 2.4-2.5 & 4.9-6.0 GHz. This allows the antenna to operate on the 5 GHz band for 802.11ac, but also be backwards compatible for 802.11n and 802.11 b/g modems. This antenna is ideally suited not only for 6x MIMO but also for two 3x MIMO modems

Measuring 5.5" (140mm) in diameter with a low profile of 2.38" (60.4mm), CLTM series antennas take up significantly less space than multiple antennas and cut down on installation time and costs by offering a single mounting hole.

The CLTM603 has an attached 7/8" (22.2 mm) diameter base bolt with 3/4" (19 mm) lg thread for mounting up to 1/4" (6.4 mm) thick surfaces. The ASA radome is UV-stable, providing extra protection against harmful UV rays.

Model Configurator

CLTM603- - -

Cable/Conn 1

Cable/Conn 2

Cable/Conn 3

Cable/Conn 4

Cable/Conn 5

Cable/Conn 6

Color

Cable Length in Inches (eg. 12 or 180)

Example: CLTM603-3C3C3C3C3C3C-WHT-180

Cable Options:		Connector Options:		Color Options:	
<u>Code</u>	<u>Cable</u>	<u>Code</u>	<u>Connector</u>	<u>Code</u>	<u>Color</u>
3	RF-195	C	SMA	WHT	White
		J	RP SMA	BLK	Black

(Other Configurations available.)

Specifications			
Frequency & Gain (peak): Cabels 1-6 (WiFi)	2.4-2.5 GHz/4.9-6.0 GHz	Connectors, standard:	SMA Plugs & RP SMA Plugs
Gain:	4 dBi	Cable: Cable 1-6	Separate LL-195, 15 ft (4.5m)
VSWR*:	2:1 VSWR over Range	Mounting:	Ceiling Mount Bracket at- taches to drop ceiling grid
Impedance:	50 Ohm Nominal	Shock & Vibration:	IEEE1478, EN61373, MIL-801G, TIA 329.2-C
Maximum Power:	20 Watts	Water Ingress:	IP67,
Case size:	5.50" Dia. x 2.38" High (140mm x 60.4mm)		
Radome Material:	ASA UV Inhibative Plastic		
Operating Temperature:	-40° to +80° C		

*Measured on 1' (30 cm) ground with 1' (30 cm) cable