



CLTM603 Antenna 6 cables

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

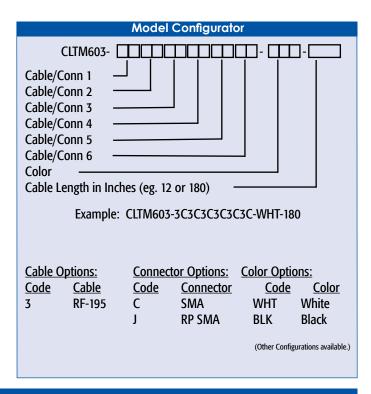
Measuring 5.5" (140mm) in diameter with a low profile of 2.38" (60.4mm), CLTM series antennas take up significantly less space than multiple antennas and cut down on installation time and costs by offering a single mounting hole.

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.

Specifications

## 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



	Connectors, standard:	SMA Plugs & RP SMA Plugs
2.4-2.5 GHz/4.9-6.0 GHz	·	o o
4 dBi	Cable:	
	Cable 1-6	Separate LL-195, 15 ft (4.5m)
2:1 VSWR over Range	Gab. 6	56F a. a. c = 1.56F 1.5 1.6 (1.511.)
50 Ohm Nominal		
20 Watts	Mounting:	Ceiling Mount Bracket at-
		taches to drop ceiling grid
(140mm x 60.4mm)	Shock & Vibration:	IEEE1478, EN61373,
ACA INVISION DISCO		MIL-801G, TIA 329.2-C
ASA UV INNIDATIVE PIASTIC	Water Ingress:	IP67,
400 to . 000 C		
-40° to +80° C		
	*Measured o	on 1' (30 com) ground with 1' (30 cm) cable
	2:1 VSWR over Range 50 Ohm Nominal	2.4-2.5 GHz/4.9-6.0 GHz 4 dBi  Cable: Cable 1-6  2:1 VSWR over Range 50 Ohm Nominal 20 Watts  Mounting:  5.50" Dia. x 2.38" High (140mm x 60.4mm)  Shock & Vibration:  Water Ingress:  -40° to +80° C