



CLTM603 Antenna
 6 cables

CLTM603 MIMO Ceiling Mount Antenna

- 6X MIMO Ceiling Mount Antenna
- Features 6 separate connection ports for optimum WiFi performance
- 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 dual 3x MIMO.

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-	<input type="text"/>
Cable/Conn 1	<input type="text"/>
Cable/Conn 2	<input type="text"/>
Cable/Conn 3	<input type="text"/>
Cable/Conn 4	<input type="text"/>
Cable/Conn 5	<input type="text"/>
Cable/Conn 6	<input type="text"/>
Color	<input type="text"/>
Cable Length in Inches (eg. 12 or 180)	<input type="text"/>
Example: CLTM603-3C3C3J3J3J2C-WHT-180	
<u>Cable Options:</u>	<u>Connector Options:</u>
<u>Code</u> <u>Cable</u>	<u>Code</u> <u>Connector</u>
3 RF-195	C SMA
	J RP SMA
<u>Color Options:</u>	
<u>Code</u> <u>Color</u>	
WHT White	
BLK Black	
(Other Configurations available.)	

Specifications			
Frequency & Gain (peak):		Connectors, standard:	SMA Plugs & RP SMA Plugs
Cabels 1-6 (WiFi)	2.4-2.5 GHz/4.9-6.0 GHz	Cable:	Separate RF-195, 15 ft (4.5m)
Gain:	4 dBi	Cable 1-6	
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, *Measured on 1' ground with 1' cable
Case size:	5.50" Dia. x 2.38" High (140mm x 60.4mm)		
Radome Material:	ASA UV Inhibitive Plastic		
Operating Temperature:	-40° to +80° C		