



MIMOLowProfileCeilingMountAntennas
 2 or 3-Cables

CMD Ceiling Mount MIMO 2.3, 2.5 & 3.5 GHz

- Multiple-Input-Multiple-Output antenna
- Models with 2 or 3-cables: each with identical bandwidth coverage
- Low Loss Fire Retardant LMR-195FR cable

Many of the newest wireless networks, such as WiMAX and WiFi, are moving towards greater use of MIMO (Multiple-Input-Multiple-Output) systems and MIMO Antennas.

MIMO systems, also known as spatial multiplexing, transmit different data on different antenna elements. The net result is greater data throughput and improved bandwidth efficiency.

Mobile Mark's new CMD Series MIMO Ceiling Mount Antenna provides two or three cable feeds, each with identical frequency coverage.

Each element is fed by a different cable; each cable covers the entire bandwidth specified.

This Low Profile Ceiling Mount Antenna is housed in a rugged, UV Resistant, ASA radome that measures 1.5-inches (38mm) tall x 3.5-inches (89mm) in diameter.

Standard configuration is Low Loss Fire Retardant LMR-195FR cable with N jack (female) connector.

Installation is easily accomplished with a 2 inch stud mount and threaded nut. This not only saves time, but also money, by not having to buy an additional mounting bracket.

Model Configurator

CMD-3500-9□9□9□-□□□-□□□

Cable/Connector 1 ————

Cable/Connector 2 ————

Cable/Connector 3 ————

Color ————

Cable Length in Inches (eg. 12 or 180) ————

Example: CMD-3500-9Y9Y9Y-WHT-12

* for 2 cable option, omit one set of cable/connectors
 eg. CMD-3500-9Y9Y-WHT-12

<u>Cable Options:</u>		<u>Connector Options:</u>		<u>Color Options:</u>	
<u>Code</u>	<u>Cable</u>	<u>Code</u>	<u>Connector</u>	<u>Code</u>	<u>Color</u>
9	LMR-195FR	JA	RP SMA jack	WHT	White
		KA	RP TNC jack	BLK	Black
		V	SMA jack		
		W	TNC jack		
		Y	N jack		

(Other Configurations available.)

Specifications			
Frequency:	Cable 1-3	2.1-2.7 & 3.3-3.8 GHz	Cables:
Gain:	4 dBi (peak)		Case:
VSWR:	2:1 max over range		Case Material:
Isolation:	>20 dB between elements		Color:
Impedance:	50 Ohms (nominal)		Weight:
Max power:	20 watt		Mounting:
Polarization:	Vertical		Connectors:
Operating Temp:	-40 to +85° C		