

Dual Band Omnidirectional M2M Cellular Antenna



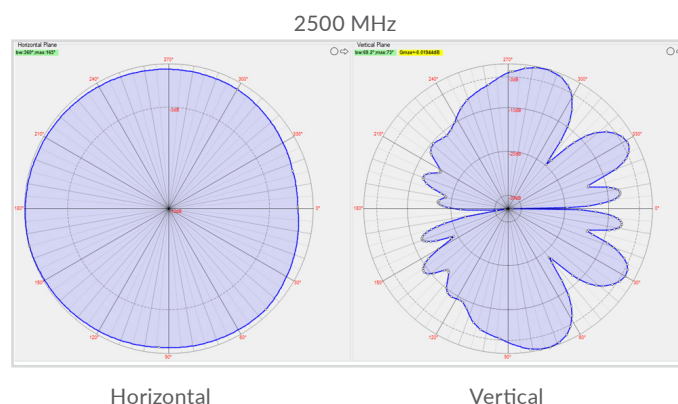
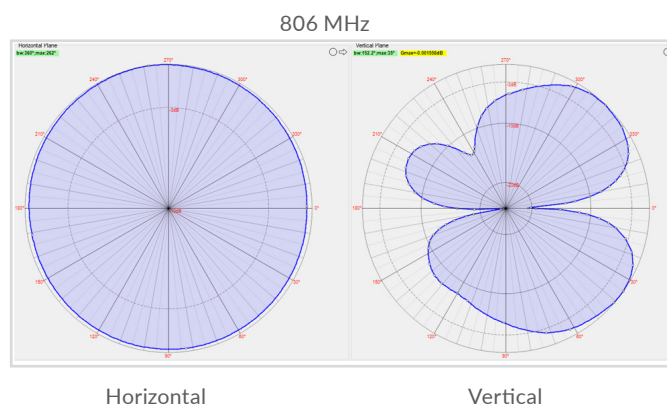
Model Numbers

- CS03-006-108

Features & Benefits

- 1-Port SISO
- 698-2700 MHz
- Used in 3G/4G/5G/WLAN systems
- Ceiling mount on buildings or on vehicles

Radiation Patterns*



* Additional patterns with enlarged images are available upon request.

Electrical Specifications

Peak Gain (Frequency Range)	3 dBi (698 ~ 960 MHz) 5 dBi (1710 ~ 2700 MHz)
Polarization	Vertical
VSWR	3 dBi ≤ 2.2 5 dBi ≤ 2.8
Horizontal Beam Width	360° Omnidirectional
Typical Vertical Beam Width	60° (698 ~ 960 MHz) 35° (1710 ~ 2700 MHz)
Power	50 Watts maximum
Impedance	50 Ω

Specifications subject to change without notice.

Mechanical Specifications

Antenna Dimensions	4.37" L x 1.42" W x 1.42" H 111 mm L x 36.1 mm W x 36.1 mm H
Antenna Size	$\phi 32 \times 111$
Weight	0.35 lbs (0.16 kg)
Connector	N Female
Radome Material / Color	ABS / Black
Operating Humidity (%)	5 ~ 95
Operating Temperature	-40° ~ 60° C / -40° ~ 140° F
Application	Outdoor IP66
Mounting	Nut

