



iLO4M6-6Gx

Features

- Wideband indoor omni antenna covering 617-6000 MHz
- Compact, lightweight and easy to install
- Passive Intermodulation < -153 dBc @ 2x20W



ORDERING OPTIONS Select from the following ordering options

SELECT	MODEL NUMBER
Antenna with 4.3-10 Female Connectors	iLO4M6-6Gs

ELECTRICAL SPECIFICATIONS All Bands

Frequency Range	617-6000 MHz				
Frequency Sub-Range	617-698 MHz	698-960 MHz	1695-2700 MHz	3300-4000 MHz	4800-6000 MHz
Polarization	Linear Horizontal x4				
Gain	3.0 ± 1.0 dBi	3.0 ± 1.0 dBi	4.5 ± 1.0 dBi	4.5 ± 1.0 dBi	4.5 ± 1.0 dBi
Horizontal Beamwidth	360°	360°	360°	360°	360°
Impedance	50Ω				
VSWR	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8	≤ 1.8
Isolation	≥ 18	≥ 18	≥ 20	≥ 30	≥ 30
Passive Intermodulation 3rd Order for 2x20 W Carriers	≤ -153 dBc				
Maximum Power	50W				
Connector Type	4 Ports, 4.3-10 Female				

MECHANICAL SPECIFICATIONS

Antenna	Diameter	Ø360 mm (Ø14.2 in)
	Height	24 mm (0.9 in)
Net Weight	0.95 kg (2.0 lbs)	
Operating Temperature	-55° to +60° C (-67° to +140° F)	
Operational Humidity	< 95%	
Radome Material	ABS	
Radome Color	White, RAL 9016	
Mounting Options	Fasteners included for mounting on ceiling tile and hard surfaces	





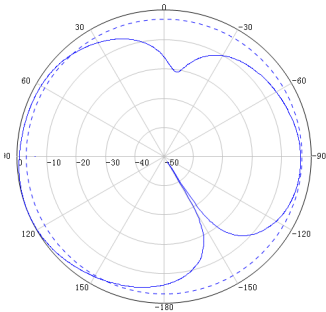
4-Port Ceiling Mount Omni Antenna

617-6000 MHz

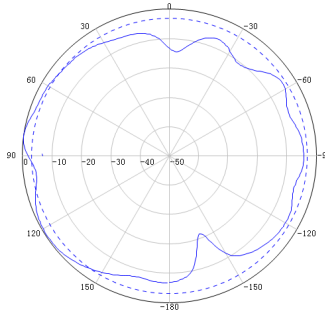
360°

LINEAR H-POL

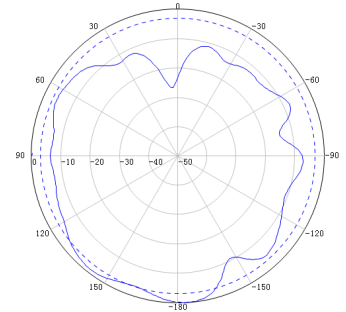
iLO4M6-6Gx



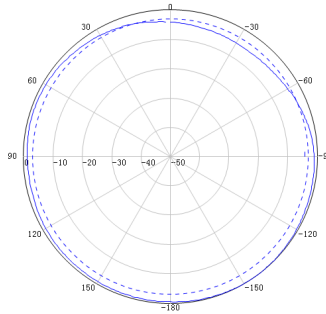
Horizontal, 617 MHz



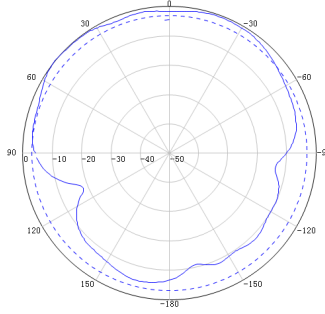
Horizontal, 1710 MHz



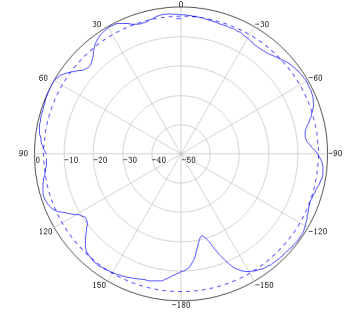
Horizontal, 2500 MHz



Vertical, 617 MHz



Vertical, 1710 MHz



Vertical, 2500 MHz

HOW TO READ THE MODEL NUMBER

Each letter and number has meaning.

INDOOR / OUTDOOR	ANTENNA TYPE	SISO / MIMO	FREQUENCY RANGE			CONNECTOR TYPE
i	LO	4M	6	-	6G	x
Indoor	Low Profile Omni	4 MIMO Ports	600 MHz Band		LAA Band	The letter "x" is a placeholder for the connector type. s = 4.3-10 Connector

