

## 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

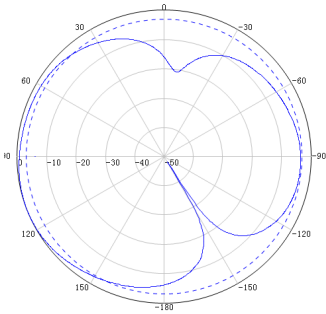
Frequency Range	617-6000 MHz				
Frequency Sub-Range	617-698 MHz	698-960 MHz	1695-2700 MHz	3300-4000 MHz	4800-6000 MHz
Polarization	Linear Horizontal x4				
Gain	3.0 ± 1.0 dBi	3.0 ± 1.0 dBi	4.5 ± 1.0 dBi	4.5 ± 1.0 dBi	4.5 ± 1.0 dBi
Horizontal Beamwidth	360°	360°	360°	360°	360°
Impedance	50Ω				
VSWR	≤ 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

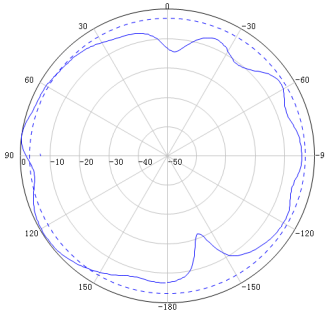
Antenna	Diameter	Ø360 mm (Ø14.2 in)
	Height	24 mm (0.9 in)
Net Weight	0.95 kg (2.0 lbs)	
Operating Temperature	-55° to +60° C (-67° to +140° F)	
Operational Humidity	< 95%	
Radome Material	ABS	
Radome Color	White, RAL 9016	
Mounting Options	Fasteners included for mounting on ceiling tile and hard surfaces	

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

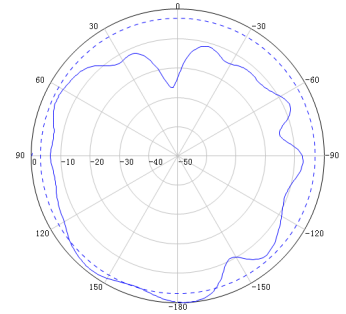
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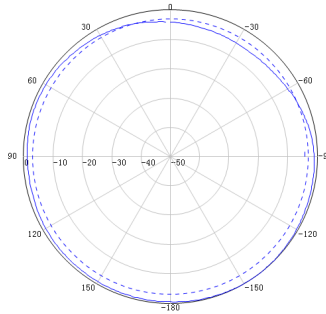
Horizontal, 617 MHz



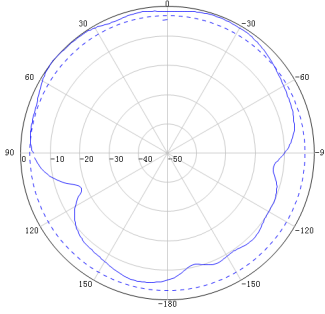
Horizontal, 1710 MHz



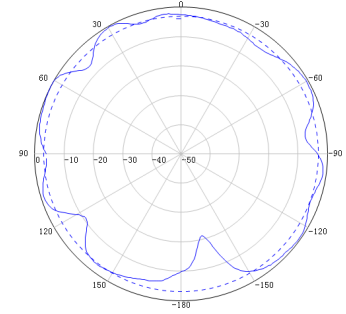
Horizontal, 2500 MHz



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
<b>i</b>	<b>LO</b>	<b>4M</b>	<b>6</b>	<b>-</b>	<b>6G</b>	<b>x</b>
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

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