

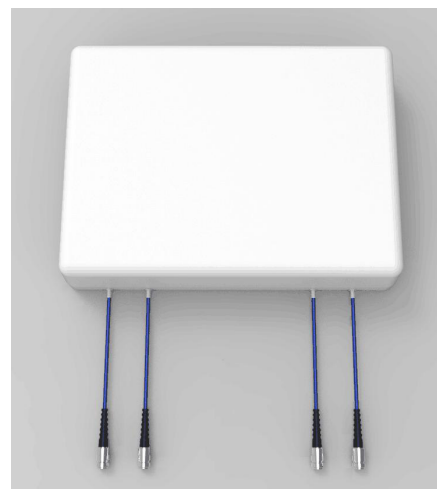
iD4M7-4Gx70B

Features

- Wideband indoor directional panel antenna covering 698-4000 MHz
- Ideal for indoor distribution of MIMO and LTE services
- Low return loss, high gain and stable performance
- Compact, lightweight and easy to install
- Passive Intermodulation < -153 dBc @ 2x20W



This model is available in the iBwave In-Building Network Components Database www.ibwavecomponents.com



ORDERING OPTIONS Select from the following ordering options

SELECT	MODEL NUMBER
Antenna with 4.3-10 Female Connectors	iD4M7-4Gs70B

ELECTRICAL SPECIFICATIONS All Bands

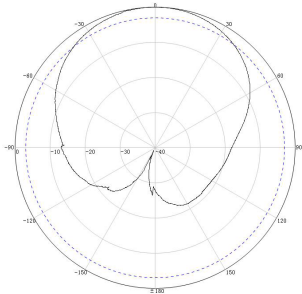
Frequency Range	698-4000 MHz		
Frequency Sub-Range	698-960 MHz	1710-2700 MHz	3300-4000 MHz
Polarization	(2x) $\pm 45^\circ$		
Gain	6.0 ± 1.0 dBi	7.5 ± 1.0 dBi	7.5 ± 1.0 dBi
Horizontal Beamwidth	75°	70°	68°
Vertical Beamwidth	70°	70°	60°
VSWR	≤ 1.8	≤ 1.8	≤ 1.8
Isolation	> 15	> 20	> 23
Passive Intermodulation 3rd Order for 2x20 W Carriers	≤ -153 dBc		
Maximum Power	50 Watts		
Connector Type	(4x) 4.3-10 Female on Pigtails		

MECHANICAL SPECIFICATIONS

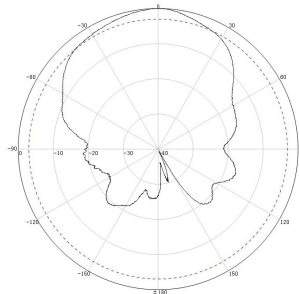
Dimensions	308 x 420 x 82 mm (12.1 x 16.5 x 3.2 in)
Net Weight	2.8 kg (6 lbs)
Operating Temperature	-55° to +60° C (-67° to +140° F)
Operational Humidity	< 95%
Radome Material	ABS
Radome Color	White, RAL 9003
Mounting Options	On Wall
Length of Connector Pigtails	30 cm (11.8 in)

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.

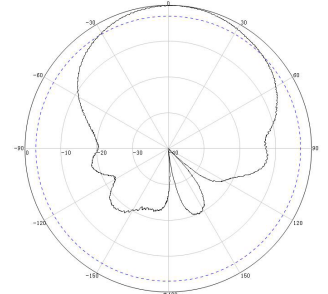
iD4M7-4Gx70B



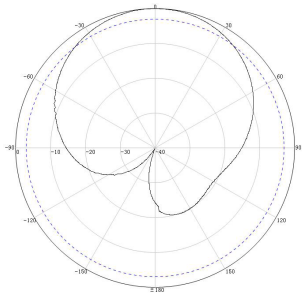
Horizontal, 900 MHz



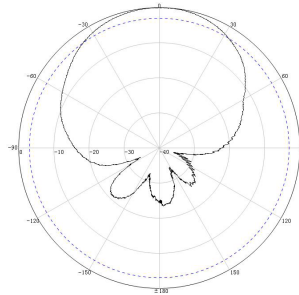
Horizontal, 1710 MHz



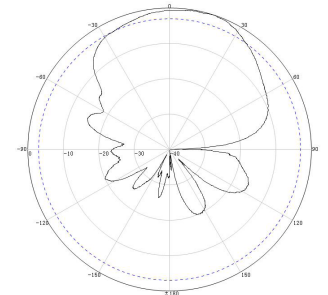
Horizontal, 2500 MHz



Vertical, 900 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 (LOWEST BAND - HIGHEST BAND)			CONNECTOR TYPE	HORIZONTAL BEAMWIDTH	CONNECTOR LOCATION
i	D	4M	7	-	4G	x	70	B
Indoor	Directional Panel	4 MIMO Ports	700 MHz Band		4000 MHz Band	The letter "x" in the model number is a placeholder for the connector type. s = 4.3-10 Connector	70°	Bottom