



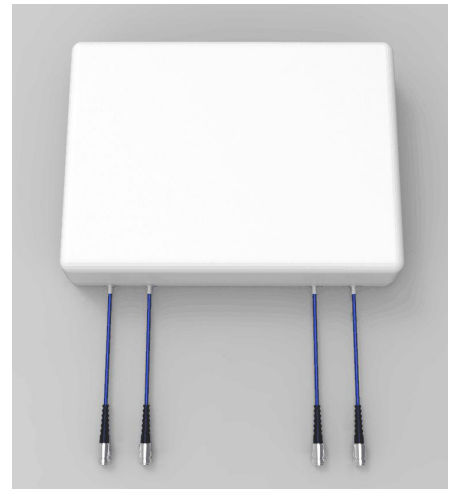
## iD4M7-4Gx70B

### 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](http://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) ±45°		
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)





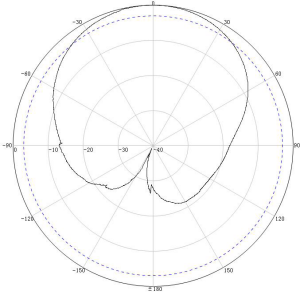
# 4-Port Indoor Panel Antenna

698-4000 MHz

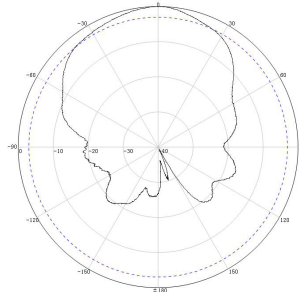
70°

XPOL

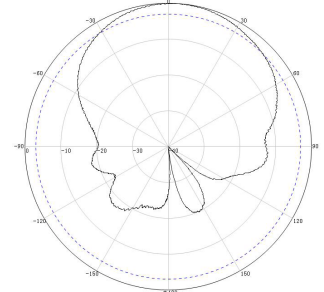
## iD4M7-4Gx70B



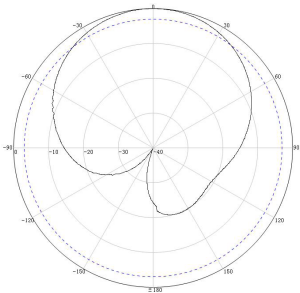
Horizontal, 900 MHz



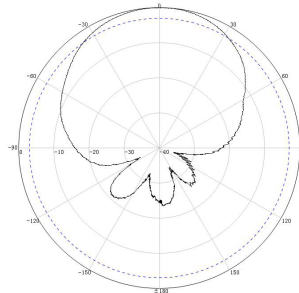
Horizontal, 1710 MHz



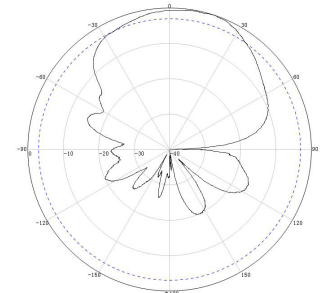
Horizontal, 2500 MHz



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
<b>i</b>	<b>D</b>	<b>4M</b>	<b>7</b>	<b>-</b>	<b>4G</b>	<b>x</b>	<b>70</b>	<b>B</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

