



IDOMCB-0505-2yy-L

OMNI DIRECTIONAL ANTENNA
Multi Band Dual Polarization

698-960 MHz / 1710-2700 MHz

ELECTRICAL SPECIFICATIONS

Frequency Range, MHz	698 - 793	803 - 881	890 - 960	1710 - 1780	2000 - 2300	2300 - 2700
Gain, dBi	2.7	3.2	3.3	3.6	2.5	3.2
VSWR	1.92	1.75	1.92	1.70	1.67	1.43
Isolation	< -20 dB					
Polarization	Horizontal / Vertical					
Intermodulation IM3	< -150 dBc (20 Watts 2 tone)					
Maximum Input Power	50 Watts					
Impedance	50 Ω					
Connector	Refer to Ordering Information					

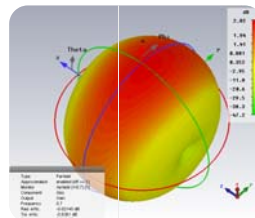
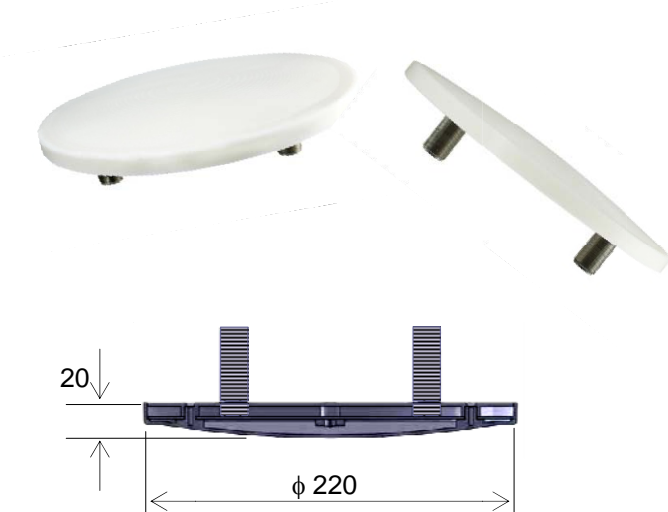
MECHANICAL SPECIFICATIONS

Weights	Antenna	TBD
	Packaged	TBD
Dimensions (H X W X D)	Antenna (Ø/H)	φ220 / 20 mm
	Packaged	TBD
Radiating Element Material	PCB	
Radome Material	ABS (prevent UV)	
Radome Color	White	
Usage	Indoor	
Material Compliance	RoHS Compliant	
Connector Type	Refer to Ordering Information	

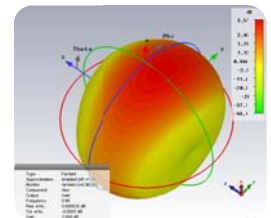
ORDERING INFORMATION

IDOMCB-0500-2NF-L	N Female Connectors (no pig tail)
IDOMCB-0500-243F-L	4.3-10 Female Connectors (no pig tail)
IDOMCB-0505-2NF-L	N Female Connectors with 500 mm pig tail
IDOMCB-0505-243F-L	4.3-10 Female Connectors with 500 mm pig tail

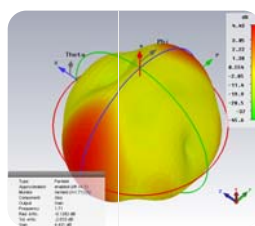
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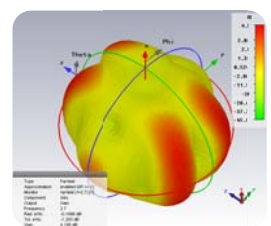
698 MHz



960 MHz



1710 MHz



2700 MHz