



IDOVMB-0303-xxA-A
SISO OMNI DIRECTIONAL ANTENNA
Multi Band Single Polarization / PIM Compliant
698-960 MHz / 1710-2700 MHz

ELECTRICAL SPECIFICATIONS

PART ID	IDOVMB - 0303 - xx A - A	
Frequency, MHz	698-960	1710-2700
Gain, dBi	2.5 ± 0.5	5 ± 0.5
VSWR	≤ 1.8	≤ 1.5
Beam width, degree (V)	60	35
Beam width, degree (H)	360	
PIM, dBc	≤ -153 (@ 2 x 43dBm)	
Polarization	Vertical	
Maximum Input Power, W	50	
Impedance, Ω	50	

MECHANICAL SPECIFICATIONS

Weight before Packing	0.4 kg
Dimensions, mm	φ203 x 98
Packing Dimensions, mm	210 x 210 x 110
Radome	ABS, White
Mounting Kit	On Ceiling
Operating Temperature, °C	-40 ~ +55
Material Compliance	RoHS Compliant
Usage	Indoor
Tail Length, mm	30
Connector	N-Type / 7-16DIN / 4.3-10 / Mini DIN

ORDERING INFORMATION

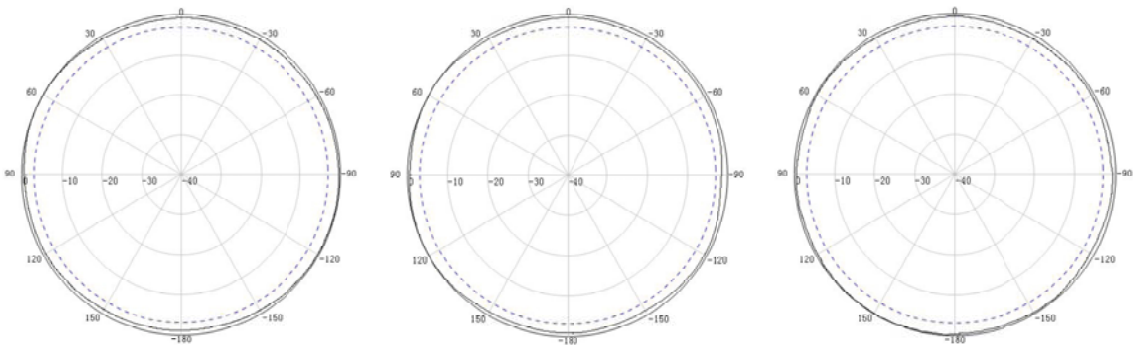
IDOVMB - 0303 - xxA - A

Connector Type

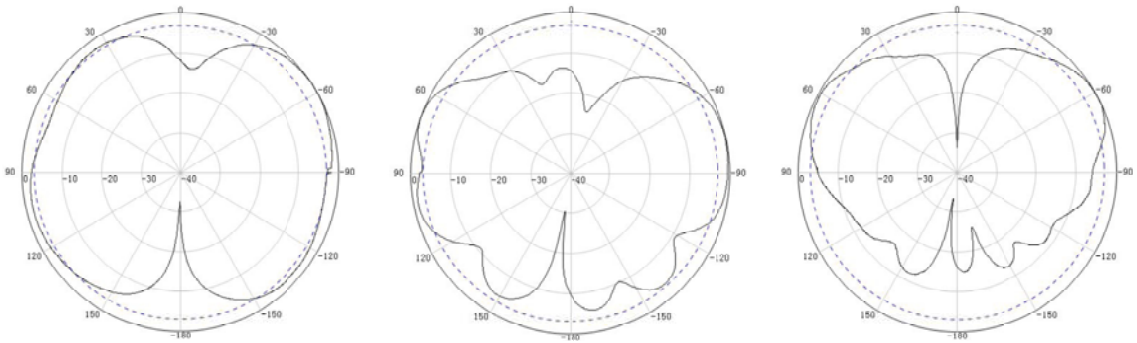
- NF - N Female
- DF - 7-16 DIN Female
- 43 - 4.3-10 Female
- MD - Mini DIN



Horizontal Pattern



Vertical Pattern



900 MHz

1710 MHz

2500 MHz