



IDPVMB-0703-xxA
DIRECTIONAL PATCH ANTENNA
Multi Band Single Polarization / PIM Compliant
698-960 MHz / 1710-2700 MHz

ELECTRICAL SPECIFICATIONS

PART ID	IDPVMB - 0703 – xx A	
Frequency, MHz	698-960	1710-2700
Gain, dBi	6.5	8.0
Beam width, degree (H)	80	65
Beam width, degree (V)	73	60
Front To Back Ratio, dB	> 12	> 18
VSWR	≤ 1.8	
PIM, dBc	-150 (@ 2 x 43dBm)	
Polarization	Vertical	
Maximum Input Power, W	50	
Impedance, Ω	50	

MECHANICAL SPECIFICATIONS

Weight without mounting kit	0.25 kg
Dimensions (H x W x D), mm	165 x 155 x 50
Radome	ABS, White
Mounting Kit	On Wall
Operating Temperature, °C	-55 ~ 60
Material Compliance	RoHS Compliant
Usage	Indoor
Tail Length, mm	30
Connector	N-Type / DIN / Mini-DIN / 4.3-10

ORDERING INFORMATION

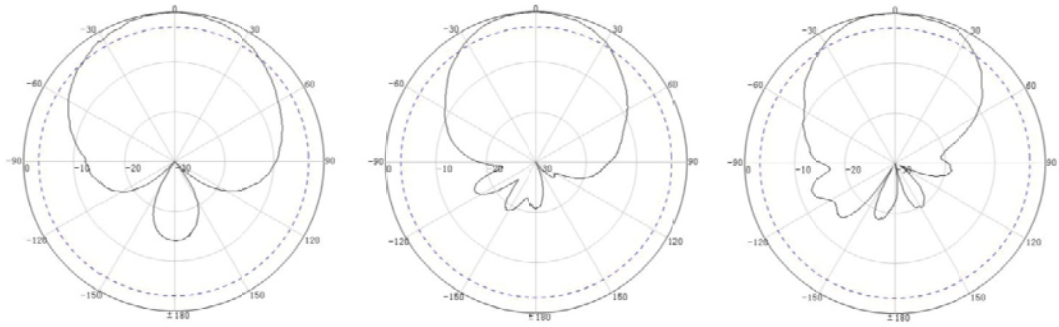
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Connector Type

- NF - N Female Connector
- DF –DIN Female Connector
- 43 - 4.3-10 Female Connector
- MD – Mini DIN Connector



Horizontal Pattern



Vertical Pattern



900 MHz

1710 MHz

2500 MHz