



TELECOM

Making your Mobile Net "Work" Better

HEADQUARTERS

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### Low PIM Directional High Capacity Venue MIMO Antenna ,2 ports, 698-960MHz,1710-2690MHz 3400-3800MHz 30°, 13dBi

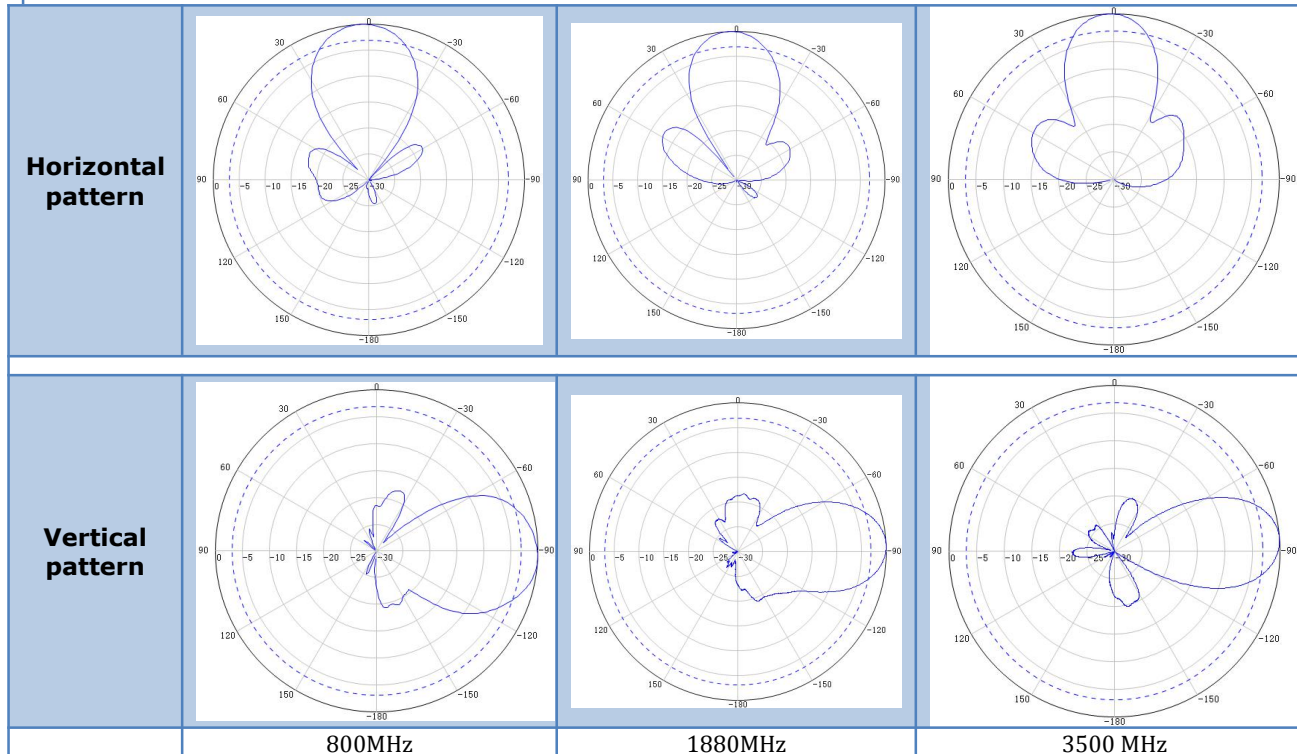
#### Electrical Specifications

Item No.		ZDV698-3800X13i35A (PRELIMINARY)		
Frequency Range	MHz	698-960	1710-2690	3400-3800
Gain	dBi	13.0	13.0	12.0
Polarization		± 45		
Beam width	Horizontal	35	35	33
	Vertical	33	33	30
Front-to-Back Ratio	dB	≥25	≥25	≥25
Port Isolation	dB	≥25	≥25	≥25
VSWR		≤1.5	≤1.5	≤1.5
PIM, 3rd Order, 2 x 20 W,	dBc	-150	-150	N/A
Maximum Power	W	200		
Impedance	Ω	50		
Lightning Protection		Direct Ground		

#### Mechanical Specifications

Dimensions , HxWxD	mm	800×800×120		
Weight, without Mounting Kit	kg	12		
Weight, with Mounting Kit	kg	18		
Radome Material and Color		UV Resistant PVC, Light Grey, RAL7035		
Connector Type and Location		2×4.3-10 Female, Back		
Survial Wind Speed	km/hr	200		
Operational Temperature	oC	-40 to +60		
Operational Humidity	%	< 95		

#### Radiation Patterns



#### HK OFFICE :

Flat/Rma. 9/f Silvercorp International Tower, 707-713 Nathan Road, Mongkok, Kowloon, Hongkong

#### MANUFACTURING RF:

No. 3, Xinhua Road, Shangsha Industrial Park, Changan, Dongguan City, China

#### MANUFACTURING ANTENNA :

No. 5 Jinxiang Road, Zhoubian Industrial Zone, Sanshui District, Foshan City, China