



TELECOM

Making your Mobile Net™ Work™ Better

HEADQUARTERS

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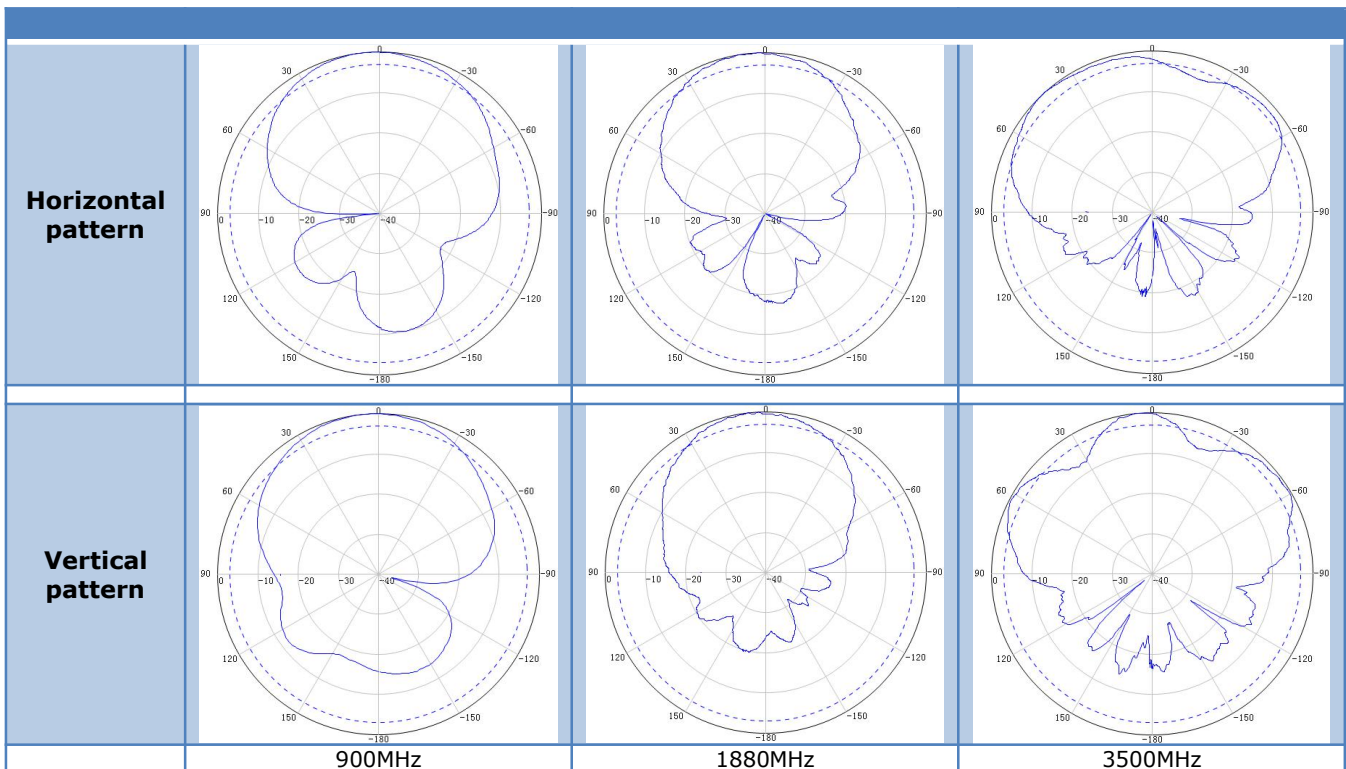
Electrical Specifications

Item No.	ZD698-4000V08i75B					
Frequency Range	MHz	698-806	806-960	1710-2170	2200-2700	3400-4000
Gain	dBi	5±0.5	6±0.5	7±0.5	7.5±0.5	8.5±0.5
Polarization	Vertical					
Beam width	Horizontal	deg	80	80	65	60
	Vertical	deg	73	70	60	30
Front-To-Back Ratio	dB	> 5	> 8	> 10	> 15	> 10
VSWR	≤1.8					
PIM, 3rd Order, 2 x 20 W,	dBc	-153				
Input Power, maximum	watt	50				
Impedance	ohm	50				

Mechanical Specifications

Dimensions, HxWxD	mm	180x170x60
Weight, without Mounting Kit	kg	0.4
Radome Material and Color	ABS, White, RAL9003	
Mounting Kit	On-wall	
Connector Type and Location	N-Female	
Operational Temperature	oC	-55 to +60

Radiation Patterns



Features and Product Description

- New generation wideband Directional Antenna,coverage 698MHz - 4000MHz.
- Smaller size,light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.
- PIM<-153dBc @ 2x20 W.
- N-female/ 7/16 DIN/ MINI-DIN compliant.

