



TELECOM

Making your Mobile Net™ Work™ Better

HEADQUARTERS

OFFICE: 15th floor, Rongchao Mansion, Longcheng Street, Longgang, Shenzhen, China

Tel: +86 755 8482 7256

E-mail: sales@zdtelecom.com

Web: www.ibscomponents.com
www.zdtelecom.com

Indoor/Outdoor Wide band Omni Antenna , coverage 698MHz - 4000MHz

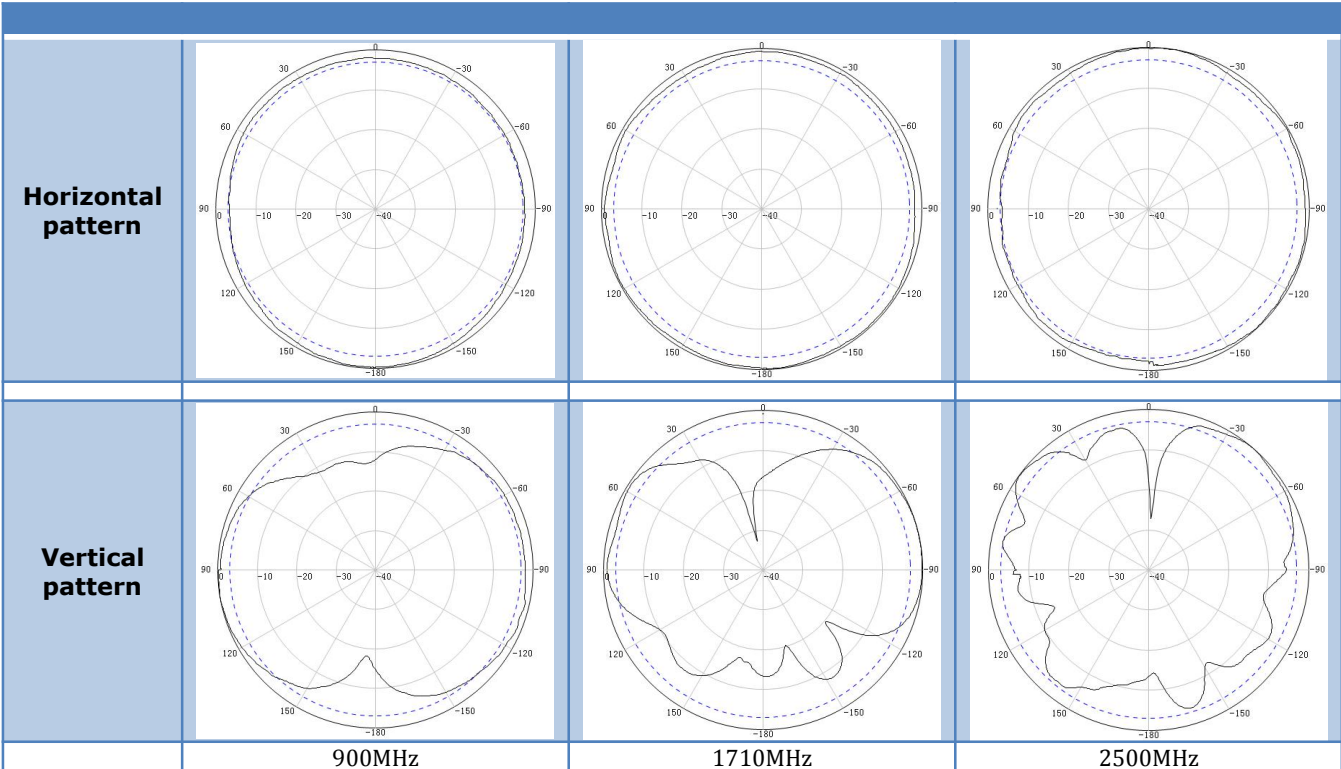
Electrical Specifications

Item No.	ZD698-4000V04i360B				
Frequency Range	MHz	698-806	806-960	1710-2700	3400-4000
Gain	dBi	2.5±0.5	3±0.5	3.5±0.5	4±0.5
Polarization	Vertical				
Beam width	Horizontal	360			
	Vertical(Typical)	deg	83	65	45
VSWR	≤1.8				
PIM, 3rd Order, 2 x 20 W,	dBc	-153			
Input Power, maximum	watt	50			
Impedance	ohm	50			

Mechanical Specifications

Connector Type	N-Female				
Dimensions	mm	211x67x67			
Weight	kg	0.3			
Mounting Kit	On-wall/ Pole mounting				
Radome Material and Color	ABS, White, RAL9003				
Operational Temperature	oC	-55~60			
Operational Humidity	%	< 95			

Radiation Patterns



Features and Product Description

- Wideband Omni Antenna, coverage 698MHz-4000MHz.
- Typically both used in indoor & outdoor distribution of LTE services.
- Low return loss, High gain, Good radiation pattern.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp. Both mounting on wall and pole.
- ABS antenna cover, waterproof, UV-resistance.
- PIM<-153dBc @ 2x20 W.

