

Synergy Telecom P Ltd.

8~9 dBi Panel Antenna 700-2700Mhz

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Electrical Specifications

Item No.	700-27009DBi		
Frequency Range	MHZ	698-960	1710-2700
Gain	dBi	7.0	9.0
Polarization	Vertical		
Beam width	Horizontal	deg	78
	Vertical		70
Front-To-Back Ratio	dB	> 20	
X-pol (0 deg)	dB	18	
VSWR		≤1.8:1	
Maximum Power	W	100	
Impedance	Ω	50	

Mechanical Specifications

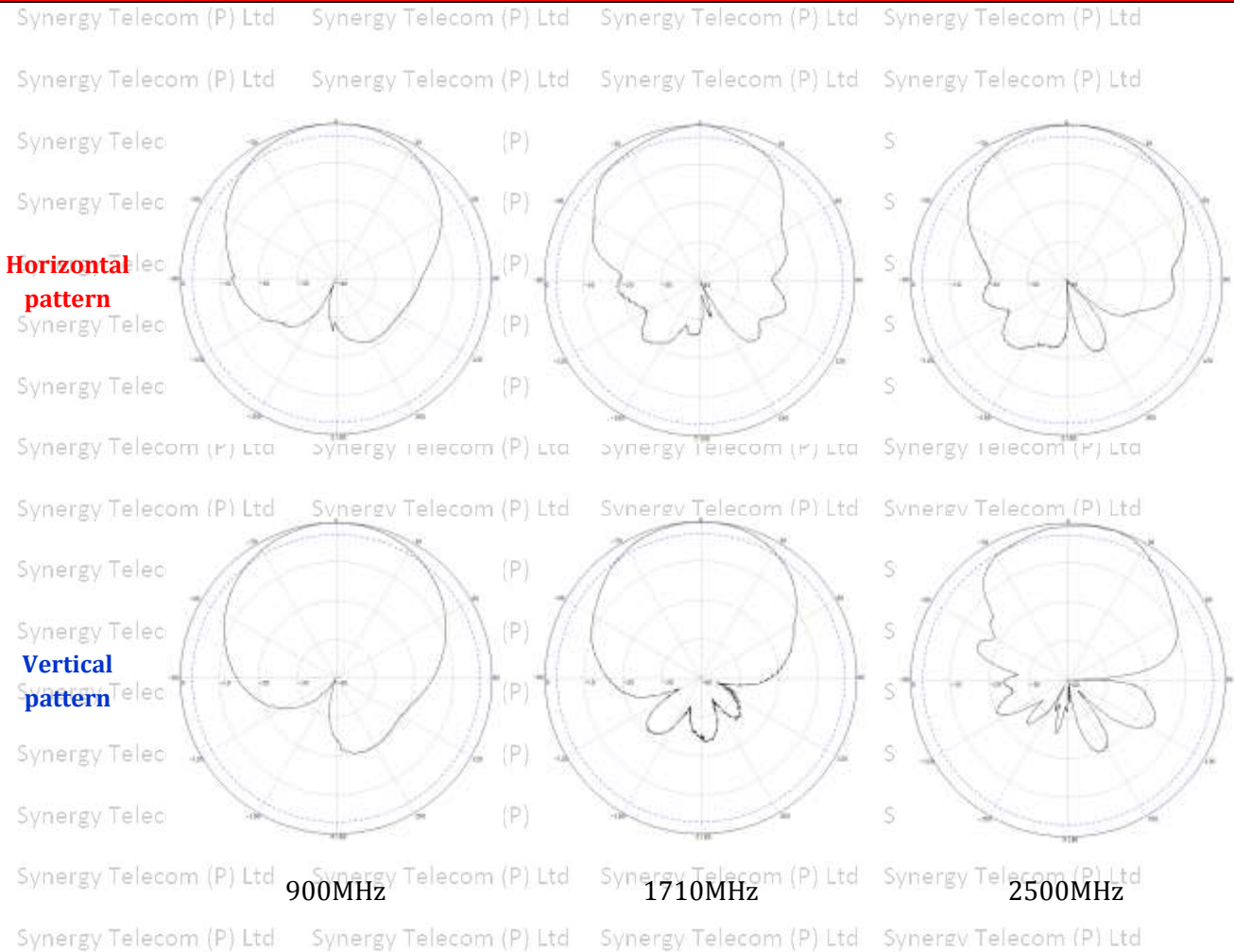
Dimensions, HxWxD	mm (in)	165x155x50(6.5x6.1x1.96)
Weight, without Mounting Kit	kg (lb)	0.25(0.55)
Radome Material and Color		ABS, White, RAL7035
Mounting Kit		On-wall
Connector Type and Location		N-Female
Operational Temperature	°C	-55 to +60
Operational Humidity	%	< 95
Shipping Dimensions, HxWxD	mm	190x165x55 (7.48x6.5x2.1)

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India
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 E-mail : pradeep@rfconnectorhouse.com, Website : <http://www.rfconnector.info/>

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	(in)	
Shipping Weight	kg (lb)	0.4 (0.88)

Radiation Patterns



Features and Product Description

- New generation wideband Directional Antenna, coverage 700MHz - 2700MHz.
- Smaller size, light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.

