

# Synergy Telecom P Ltd.

## 8dBi Panel Antenna 700-3500Mhz

### Electrical Specifications

Item No.	700-35008DBi		
Frequency Range	MHz	700-3500 MHz	
Gain	dBi	8dBi	
Polarization		Vertical	
Beam width	Horizontal	deg	80
	Vertical		65
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)

