

5016860



**65° HIGH GAIN PANEL ANTENNA**

This Multiband Panel (CDMA/AMPS/GSM 900) offers a very high gain of 18.6 dBi.

Type	5016
Frequencies (MHz)	806-960
Product Code	5016 860
Gain (dBi)	18.5
Maximum Power (Watts)	500
Polarisation	Linear Vertical
VSWR	1.5 : 1 (806-824 MHz) 1.3 : 1 (824-960 MHz)
Electrical tilt	0°
Horizontal Beamwidth (-3 dB)	64° (± 4°)
Vertical Beamwidth (-3 dB)	6.8° (± 0.5°)
Front to back Ratio (dB)	30 maxi
Termination	7/16 Female on the lower face
Mounting Bracket	To fit poles 48 to 115mm Dia., to give 0° to ± 10° mechanical tilt at 1° intervals (weight 10 kg)
Windloading @45m/s (N)	1100
Dimensions cm	270 x 28.7 x 10.5
Weight (kg)	13.5 (Exc. Brackets)
Packing Details	Carton, 303 x 32 x 27 cm, 34 kg

