



▶ A05, 9/F, Block 2,  
Camel Paint Building,  
62 Hoi Yuen Road,  
Kwun Tong, Kowloon,  
HongKong



▶ 238, Alameda Dr.  
Carlos d'Assumpcao,  
Ed. Praca Kin Heng  
Long, 20G, Macau

# Data sheet

## Dual Polar Panel Antenna GD0920D-65-12

### Electrical Specifications

Frequency Range	824-960/1710-2170MHz
VSWR	≤ 1.5
Input Impedance	50Ω
Gain	12dBiGSM900 12.5dBi UMTS
Polarization	Dual Slant ± 45°
Horizontal Beamwidth(3dB)	65°
Vertical Beamwidth (3dB)	30°
Intermodulation	< -15dBc(2 × 43dBm)
Upper Sidelobe Level	< -18dB
Isolation Between Ports	≥ 30dB
Front to Back Ratio	≥ 25dB
Maximum Input Power	500WGSM900, 300W UMTS
Connector Type	7/16DIN female
Lightning Protection	DC Ground

### Mechanical Specifications

Dimension	800mm×287mm×132mm
Weight	10Kg
Rated Wind Velocity	210km/h
Radome Material	PVC
Diameter of Mounting pole	Φ50~Φ115(mm)
Working Temperature	-30℃~60℃





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# Data sheet

## Dual Polar Panel Antenna GD0920D-65-14

### Electrical Specifications

Frequency Range	824-960/1710-2170MHz
VSWR	≤ 1.5
Input Impedance	50Ω
Gain	14dBiGSM900 14.5dBi UMTS
Polarization	Dual Slant ± 45°
Horizontal Beamwidth(3dB)	65°
Vertical Beamwidth (3dB)	16°
Intermodulation	< -15dBc (2 × 43dBm)
Upper Sidelobe Level	< -18dB
Isolation Between Ports	≥ 30dB
Front to Back Ratio	≥ 25dB
Maximum Input Power	500WGSM900, 300W UMTS
Connector Type	7/16DIN female
Lightning Protection	DC Ground

### Mechanical Specifications

Dimension	1300mm×287mm×132mm
Weight	15Kg
Rated Wind Velocity	210km/h
Radome Material	PVC
Diameter of Mounting pole	Φ50~Φ115(mm)
Working Temperature	-30°C~60°C





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# Data sheet

## Dual Polar Panel Antenna GD0920D-65-16

### Electrical Specifications

Frequency Range	824-960/1710-2170MHz
VSWR	≤ 1.5
Input Impedance	50Ω
Gain	16dBiGSM900,16.5dBi UMTS
Polarization	Dual Slant ± 45°
Horizontal Beamwidth(3dB)	65°
Vertical Beamwidth (3dB)	12°
Intermodulation	<-15dBc(2 × 43dBm)
Upper Sidelobe Level	<-18dB
Isolation Between Ports	≥ 30dB
Front to Back Ratio	≥ 25dB
Maximum Input Power	500WGSM900,300W UMTS
Connector Type	7/16DIN female
Lightning Protection	DC Ground

### Mechanical Specifications

Dimension	1600mm×287mm×132mm
Weight	18Kg
Rated Wind Velocity	210km/h
Radome Material	PVC or Fiberglass (White or Gray)
Diameter of Mounting pole	Φ50~Φ115(mm)
Working Temperature	-30℃~60℃

