

15dBi Dual Pol. Base Station Antenna for 824MHz~960MHz

BSR-08096515X

Data Sheet



Electrical Specification

Frequency Range:	824MHz~960MHz
Gain:	14.5 dBi
VSWR:	1.4:1 max.
HPBW /AZ:	65°
HPBW /EL:	14°
Elevation Downtilt:	6°; Fixed
F/B Ratio:	>25dB
Isolation:	>30dB
PIM3@2x20W:	<-150dBc
Impedance:	50 Ω
Polarization:	Linear; +45°, -45°
Max. Power Handling:	550W
Lightning Protection:	DC Ground
Connector:	2x 7/16 DIN; Female

Mechanical Specification

Operating Temperature:	-55 C°~70 C°
Humidity:	95% RH
Wind Loading:	210 km/h
Radome Material:	FRP; UV Resistance
Color:	Gray
Dimensions:	L1280xW265xH132mm
Antenna Weight:	6 kgf
Packing Weight:	8 kgf
Mounting Function:	Pole Mount., Pole Dia.: 3"~4" Material: Stainless
Tilt Adjustment:	0°~ 15°