



GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

Product Name:1300-1500MHz 10dBi Vertical Polarization Sector Antenna

product model:GLZ14PB5010C

Electrical Specifications

Frequency Range (MHz)	1300-1500
Horizontal Half-power Beamwidth (°)	55±5
Vertical Half-power Beamwidth (°)	55±5
Gain (dBi)	10±1
Polarization	Vertical
VSWR	≤1.5
Front to Back Ratio (dB)	≥20
Average Power, Maximum (W)	50
Impedance (Ω)	50
Lightning Protection	DC Ground

Mechanical Specifications

Dimensions (mm)	225×195×45
Net Weight (kg)	1.0
Radome Material	ABS
Radome Color	White
Cable	RG58 0.55m
Connector	SMA Male (1×)

Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 35 to 50
Mechanical Tilt Range (°)	0 ~ 15



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