Product Data Sheet

EYECOM

BAP2100-65S-13DV(R)E 2100Mhz Dual Pol. Slant Antenna.

ELECTRICAL SPECIFICATIONS

Frequency range	1910 - 2170 MHz
Gain	13.5dBi
Polarization	Dual, slant ±45°
Isolation between ports	≥30dB
Return loss	≥17dB
Front to back ratio	≥30dB
Vertical plane -3dB beamwidth	30°
Horizontal plane -3dB beamwidth	65°
Cross polar ratio Main direction	22dB (typical)
Sector ± 60°	≥10dB
Return loss	≥17dB
Front to back ratio	≥30dB
Max CW power per port	150W
Impedance	50Ω
Electrical downtilt range	1-15°
Downtilt accuracy	±0.5°
IMD performance	≤150dBc
Connector type	DIN 7/16F

MECHANICAL SPECIFICATIONS

Rated wind speed	200km/hr
Dimensions H x W x D	486 x 153 x 86mm
Packed size H x W x D	555 x 290 x 240mm
Weight (with mounting hardware)	3kg
Operating temperture	Min -30°C Max +60 °C
Radome material	FRP

FEATURES

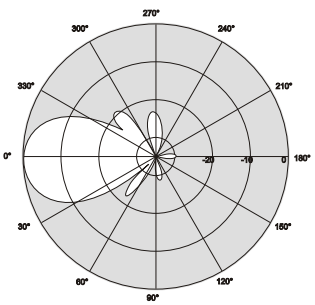
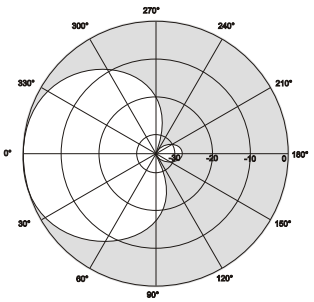
Materials: All internal parts corrosion resistant.
All antenna fasteners stainless steel.
Bracket assemblies stainless steel.
Radome surface treated for maximum UV protection.

Mounting: Available with either fixed brackets (non-adjustable) or mechanically adjustable bracket assemblies. Please specify when ordering.

Grounding: Lower bracket assembly DC ground.

Connections: Remote control electrical downtilt connections are in accordance with the AISG standards

Vertical Pattern



Horizontal Pattern