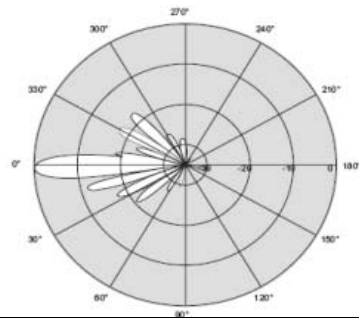
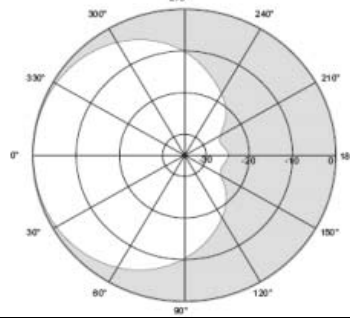


BAP Panel Antenna Series-Vertical Pol.

Vertical Pattern (880MHz)

Horizontal Pattern (880MHz)


Electrical Parameters	BAP890-65-19D
Frequency range	806~ 960MHz
Gain	19dBi
Polarization	Vertical
Vertical plane -3dB beamwidth	6°
Horizontal plane -3dB beamwidth	65°
First upper sidelobe suppression	≥20dB
VSWR	≤1.5:1
Front to back ratio	≥25dB
Max CW power per port	500W
Impedance	50Ω
IMD performance	≤-150dBc
Fixed electrical downtilt	0°
Lighting protection	DC ground
Connector type	DIN 7/16F
Mechanical Parameters	Specification
Rated wind speed	200km/hr
Dimensions H x W x D	2950×256×137mm
Packed size H x W x D	3035×375×280 mm
Net weight (with mounting hardware)	22.5kg
Operating temperature	Min -40°C Max +60 °C
Radome material	FRP or UV Stable PVC
Mechanical downtilt max. (with adjustable brackets)	12°
Mounting pole (min/max diameter)	50~100mm
Performance	Specification
Materials:	All internal parts corrosion resistant. All antenna fasteners stainless steel. Bracket assemblies fully galvanized. 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.

Eyecom company policy is one of continuing improvement; therefore we reserve the right to change this specification without notice.