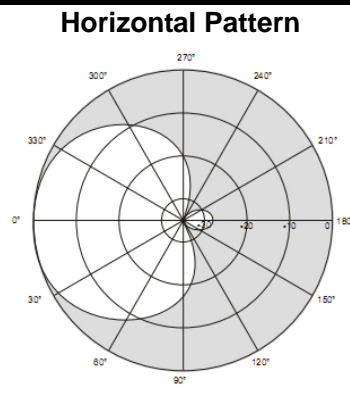
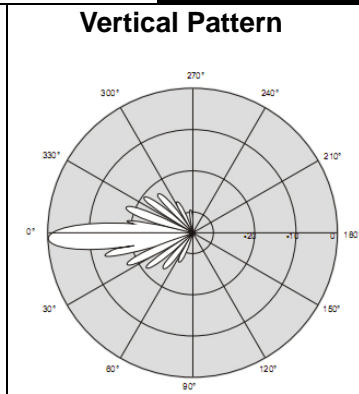


**BAP Panel Antenna Series-Vertical Pol.**


Electrical Parameters	BAP1800-65-16D
Frequency range	1710~2170MHz
Gain	15.5dBi
Polarization	Vertical
Vertical plane -3dB beamwidth	13°
Horizontal plane -3dB beamwidth	65°
First upper sidelobe suppression	≥16dB
Return loss	≥30dB
Front to back ratio	≥30dB
Max CW power per port	150W
Impedance	50Ω
IMD performance	≤-150dBc
Fixed electrical downtilt	4°
Lighting protection	DC ground
Connector type	DIN 7/16F
Mechanical Parameters	Specification
Rated wind speed	200km/hr
Dimensions H x W x D	1116×153×137mm
Packed size H x W x D	1185×290×240mm
Net weight (with mounting hardware)	9kg
Operating temperature	Min -40°C Max +60 °C
Radome material	FRP or UV Stable PVC
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.