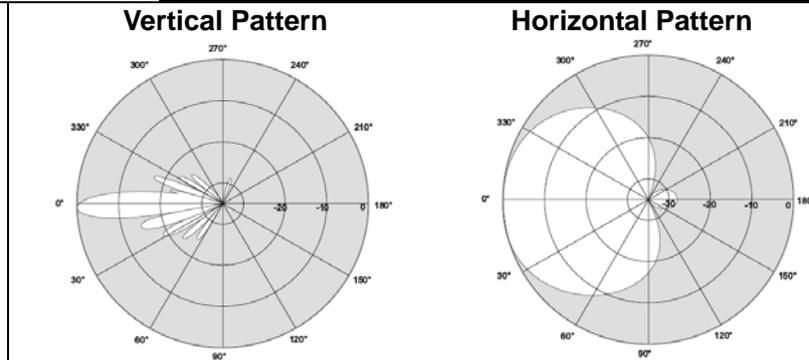


BAP Panel Antenna Series-Slant Pol.


Electrical Parameters	BAP1900-65S-15D
Frequency range	1710~2170MHz
Gain	15dBi
Polarization	Dual, slant $\pm 45^\circ$
Isolation between ports	≥ 30 dB
Vertical plane -3dB beamwidth	17°
Horizontal plane -3dB beamwidth	65°
First upper sidelobe suppression	≥ 15 dB
VSWR	$\leq 1.5:1$
Front to back ratio	≥ 30 dB
Max CW power per port	500W
Impedance	50 Ω
IMD performance	≤ -150 dBc
Fixed electrical downtilt	2°
Lighting protection	DC ground
Connector type	DIN 7/16F
Mechanical Parameters	Specification
Rated wind speed	200km/hr
Dimensions H x W x D	570x153x86mm
Packed size H x W x D	655x240x235mm
Net weight (with mounting hardware)	4kg
Operating temperature	Min -40°C Max $+60^\circ\text{C}$
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.