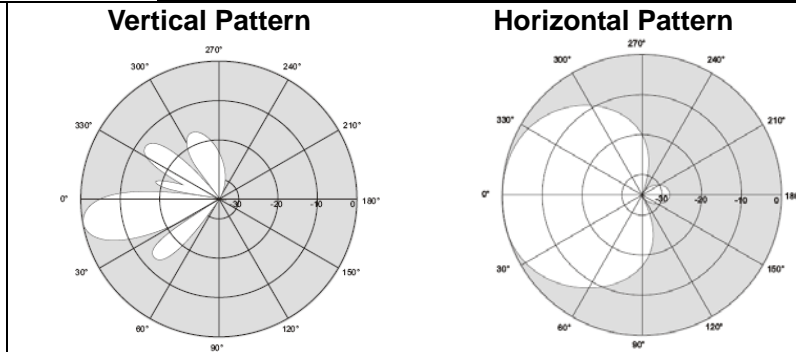


**BAP Panel Antenna Series-Slant Pol.**


Electrical Parameters	BAP1900-65S-14DRE-B
Frequency range	1710~2170MHz
Gain	14dBi
Polarization	Dual, slant $\pm 45^\circ$
Isolation between ports	$\geq 28\text{dB}$
Vertical plane -3dB beamwidth	$18^\circ$
Horizontal plane -3dB beamwidth	$65^\circ$
First upper sidelobe suppression	$\geq 15\text{dB}$
VSWR	$\leq 1.5:1$
Front to back ratio	$\geq 25\text{dB}$
Max CW power per port	250W
Impedance	$50\Omega$
IMD performance(2x43dBm)	$\leq -150\text{dBc}$
Variable electrical downtilt	$14\sim 27^\circ$
Connector type	DIN 7/16F
External RCU interface/Number	AISG2.0/1
Lighting protection	DC Ground
Mechanical Parameters	Specification
Rated wind speed	200km/hr
Dimensions H x W x D	825x153x86mm
Packed size H x W x D	910x240x235mm
net weight (with mounting hardware)	6.5kg
Operating temperature	Min $-40^\circ\text{C}$ Max $+60^\circ\text{C}$
Radome material	FRP or UV Stable PVC
Downtilt max. (with adjustable brackets)	$47^\circ$
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.
Connections:	Remote control electrical downtilt connections are in accordance with AISG standards

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

\*Built-in RCU version available