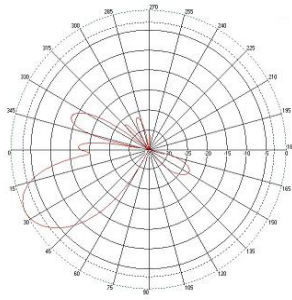
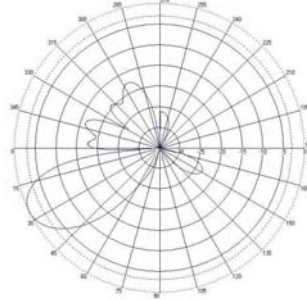


BAP
Dual Band LET RET Antenna
Vertical Pattern (1880MHz)

Vertical Pattern (2500MHz)


Electrical Parameters	BAP1900-2700-65S-14DRE-B	
Frequency range	1710~2170MHz	2300~ 2700MHz
Gain	14dBi	14dBi
Polarization	Dual, slant $\pm 45^\circ$	Dual, slant $\pm 45^\circ$
Isolation between ports	≥ 28 dB	≥ 28 dB
Isolation between bands	≥ 30 dB	≥ 30 dB
Vertical plane -3dB beamwidth	18°	18°
Horizontal plane -3dB beamwidth	65°	65°
First upper sidelobe suppression	≥ 15 dB	≥ 15 dB
VSWR	$\leq 1.5:1$	
Front to back ratio	≥ 28 dB	
Max CW power per port	250W	
Cross-Polarization Ratio	≥ 23 dB@main direction, ≥ 13 @ $\pm 60^\circ$	
IMD performance(2x43dBm)	≤ -150 dBc	
Electrical downtilt range	$14 \sim 27^\circ$	
RF Connector numbers/ type	4/DIN-F	
Electrical RCU interface/Numbers**	AISG2.0/2	
Mechanical Parameters	Specification	
Rated wind speed	200km/hr	
Dimensions H x W x D	825x310x100 mm	
Packed size H x W x D	910x390x230 mm	
net weight (with mounting hardware)	15kg	
Operating temperature	Min -40°C Max $+60^\circ\text{C}$	
Radome material	FRP or UV Stable PVC	
Features	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 type brackets (non-adjustable) or mechanically adjustable bracket assemblies for extra 1-20 degree mechanical downtilt adjustment	
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

* Duplexed input ports option available ** Built-in RCU version available