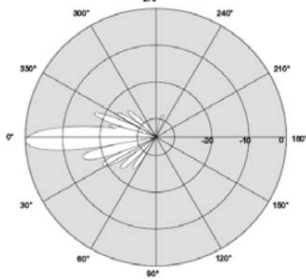
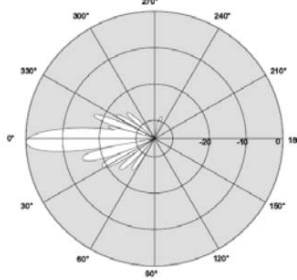


BAP Dual Band LET RET Antenna

Vertical Pattern (2500MHz)



Vertical Pattern (2500MHz)



Electrical Parameters	BAP2700-2700-65S-18/18DRE	
Frequency range	2300~2700MHz	2300~2700 MHz
Gain	18.5dBi	18.5 dBi
Polarization	Dual, slant $\pm 45^\circ$	Dual, slant $\pm 45^\circ$
Isolation between ports	≥ 30 dB	≥ 30 dB
Isolation between bands	≥ 30 dB	
Vertical plane -3dB beamwidth	7°	7°
Horizontal plane -3dB beamwidth	65°	65°
First upper sidelobe suppression	≥ 16 dB	≥ 16 dB
VSWR	$\leq 1.5:1$	$\leq 1.5:1$
Front to back ratio	≥ 30 dB	
Max CW power per port	250W	
Impedance	50 Ω	
Cross-Polarization Ratio	> 25 dB@main direction, > 13 dB@ $\pm 60^\circ$	
IMD performance(2 \times 43dBm)	≤ -150 dBc	
Electrical downtilt range	$1 \sim 10^\circ$	
RF Connector numbers/ type*	4/DIN -F	
External RCU interface/Number	AISG2.0/2	
Mechanical Parameters	Specification	
Rated wind speed	200km/hr	
Dimensions H x W x D	1290 \times 310 \times 100 mm	
Packed size H x W x D	1575 \times 390 \times 230 mm	
net weight (with mounting hardware)	18.2kg	
Operating temperature	Min -40°C Max $+60^\circ\text{C}$	
Radome material	FRP or UV Stable PVC	
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.

* Connector type optional.