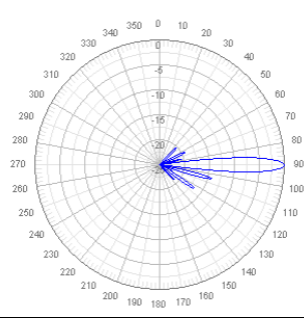
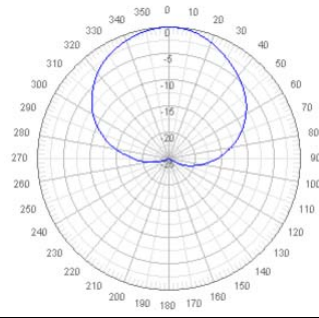


BAP Dual Pol. LET RET Antenna

Vertical Pattern (2500MHz)

Horizontal Pattern (2500MHz)


Electrical Parameters	BAP2700-65S-17DRE
Frequency range	2300~ 2700MHz
Gain	17.5dBi
Polarization	Dual, slant $\pm 45^\circ$
Isolation between ports	$\geq 30\text{dB}$
Vertical plane -3dB beamwidth	7.5°
Horizontal plane -3dB beamwidth	65°
First upper sidelobe suppression	$\geq 18\text{dB}$
VSWR	$\leq 1.5:1$
Front to back ratio	$> 25\text{dB}@180^\circ \pm 30^\circ$
Max CW power per port	250W
Cross-Polarization Ratio	$> 20\text{dB}@$ main direction, $> 10\text{dB}@ \pm 60^\circ$
IMD performance($2 \times 43\text{dBm}$)	$\leq -150\text{dBc}$
Electrical downtilt range	$1 \sim 10^\circ$
Connector type	DIN -F
External RCU interface/Number	AISG2.0/AISG1.1
Mechanical Parameters	Specification
Rated wind speed	200km/hr
Dimensions H x W x D	1445 \times 153 \times 86 mm
Packed size H x W x D	1530 \times 240 \times 235 mm
net weight (with mounting hardware)	10kg
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.

*Built-in RCU version available