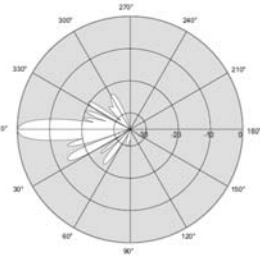
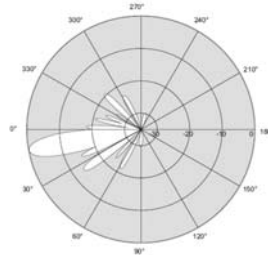
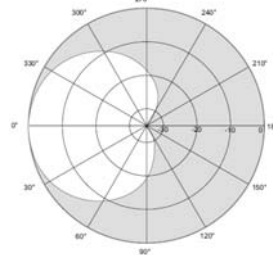


BAP Panel Antenna Series-Slant Pol.

V-Pattern 1°Downtilt

V-Pattern 10°Downtilt

Horizontal Pattern


Electrical Parameters	BAP890-65S-17DRE		
Frequency range	820~960MHz		
Gain		1°Downtilt	10°Downtilt
	820MHz	16.3dBi	16.0dBi
	880MHz	16.7dBi	16.4dBi
	960MHz	17.0dBi	16.6dBi
Polarization	Dual, slant $\pm 45^\circ$		
Isolation between ports	≥ 30 dB		
Vertical plane -3dB beamwidth	8.5°		
Horizontal plane -3dB beamwidth	65°		
First upper sidelobe suppression	≥ 16 dB		
VSWR	$\leq 1.5:1$		
Front to back ratio	≥ 30 dB		
Max CW power per port	250W		
Impedance	50 Ω		
IMD performance(2x43dBm)	≤ -150 dBc		
Variable electrical downtilt	1~10°		
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	2200x256x137mm		
Packed size H x W x D	2280x375x280 mm		
net weight (with mounting hardware)	19kg		
Operating temperature	Min -40°C Max +60 °C		
Radome material	FRP or UV Stable PVC		
Downtilt max. (with adjustable brackets)	22°		
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