

XXXXPoi 698~960MHz/1710~2690MHz/3300~3800MHz×2 65°/65°/65° 11.0/14.0/13.5dBi 3°/3°/3° Fixed Electrical Downtilt Antenna

Electrical Specifications						
Frequency range(MHz)	698~960		1710~2690		3300~3800×2	
	698~824	824~960	1710~2200	2200~2690	3300~3550	3550~3800
Polarization	±45°					
Gain (dBi)	10.5	11.0	13.5	14.0	13.0	13.5
Horizontal 3dB beamwidth (°)	70	65	68	62	62	58
Vertical 3dB beamwidth (°)	36.7	32.8	17	15.5	16	14.5
Front-to-back ratio (dB)	≥22		≥25		≥25	
Electrical downtilt (°)	3					
VSWR	≤1.5					
Isolation: intra-system (dB)	25					
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc				/	
Impedance (Ω)	50					
Max. power per input (W) @50°C	300		200		100	
Lightning protection	Dc Ground					

Mechanical Specifications	
Connector	8×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	500×300×146
Packing size (mm)	795×371×221
Antenna weight (kg)	5.8
Installation kit weight (kg)	4.3
Packing weight (kg)	11.3
Max. wind velocity (km/h)	216
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0-15
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Wall Mount and Pole Φ50~Φ115

