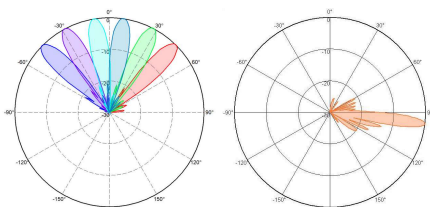


XXXXXXPol 1695~2690MHz×6 Multi Beam 12° 24.2dBi 6° Fixed Electrical Downtilt Antenna

Electrical Specifications				
Frequency range(MHz)	1695~2690			
	1695~1920	1920~2200	2200~2490	2490~2690
Polarization	±45°			
Gain (dBi)	23.0	23.5	24.0	24.2
Horizontal 3dB beamwidth (°)	11	10	9	8
Vertical 3dB beamwidth (°)	13	12	10	9
Front-to-back ratio (dB)	>29	>29	>29	>29
Cross-polar ratio (dB)	>15	>15	>15	>15
Electrical downtilt (°)	6			
Sidelobe suppression (dB) (First sidelobe above main beam)	>17	>17	>17	>17
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	200			
Lightning protection	Dc Ground			
Mechanical Specifications				
Connector	12×4.3-10-Female			
Connector position	Bottom			
Height×width×depth (mm)	850×1000×120			
Packing size (mm)	1115×1115×205			
Antenna weight (kg)	25.2			
Installation kit weight (kg)	5.4			
Packing weight (kg)	37			
Max. wind velocity (km/h)	216			
Radome material	ASA			
Radome color	Gray			
Mechanical tilt (°)	0~10			
Operating temperature (°C)	-50~65			
Mounting hardware (mm)	Φ50~Φ115			



Horizontal Pattern

Vertical Pattern