

Product Specification Sheet

Directional High Gain Ceiling-mount Antenna

SUNTEL

Model : CLM-ST-8

806 ~ 960MHz, 1710 ~ 2170MHz

Electrical Specifications

Frequency range (MHz)	806-960	1710-1880	1920-2170
Polarization	Vertical		
Gain (dBi)(Avg.)	7	8	8.5
Horizontal Half-power beam width(Avg.)	100		
Vertical Half-power beam width (Avg.)	30		
Electrical tilt	-		
Impedance(Ω)	50		
VSWR	≤ 1.5		
Intermodulation IM3 (2x43 dBm carrier)(dBC)	-150		
Max power per input (W)	50		
Grounding	Direct Ground		

Mechanical Specifications

Input	N-Female (Including RG316 pigtail cable 350mm)
Connector position	Bottom
Mounting	Ceiling-mount with 4 screws
Weight (Without brackets) (kg)	0.7
Dimension (H x W x D) (mm)	209 x 212 x 110
Radome Material	ABS
Operating Temperature ($^{\circ}$ C)	-40° C to $+70^{\circ}$ C
Color	Off White or Custom Color

Antenna Patterns: Supplied details separately

