



GENERAL

Application	For Indoor & Outdoor usage
Antenna Type	Directional
Mount Included	Ø35-65mm pole + wall mount

ELECTRICAL

Frequency Range (MHz)	698-960	1710-2700	3300-4000
Band	8/20/28L/28U	1/3/7/40	n48/n78
Max Gain (dBi)	7/9	9.5	9
Horizontal Beamwidth	75°±15°	50±15°	40±15°
Vertical Beamwidth	65°/60°	40±15°	18±5°
VSWR	≤2.0	≤1.8	≤1.8
Polarization	Vertical		
Antenna Array Characteristic	SISO		
Front to Back Ratio	> 10 dB	> 15 dB	> 15 dB
Input Impedance	50Ω		
Input Power Max	50W (46.99dBm)		

MECHANICAL

RF Connector Interface	SMA-Male
Cable	7m White LMR240
Radome Color / Material	White / ABS, UV resistant
Dimension (mm)	210 x 170 x 50mm
Weight	0.35kg without bracket

ENVIROMENTAL

Operating Temperature	-40 °C to +60 °C
IP Rating	IP65
Relative Humidity	Up to 95 %
Rated Wind Velocity	130 km/h
RoHS	Compliant

RADIATION PATTERN

