

RW 9612-3001

3.30 – 3.80 GHz, 1.2 ft flat panel, dual polarization antenna

Product Specifications

Electrical	
Frequency Range	3.30 – 3.80 GHz
Gain	22 dBi
VSWR	1.7 : 1 (max)
3 dB Beamwidth	12° (typ)
Polarization	Dual Linear (Vertical and Horizontal)
Side Lobes Level	ETSI TS3
Cross Polarization	ETSI TS3
F/B Ratio	ETSI TS3
Port To Port Isolation	-35 dB (typ)
Input Impedance	50 Ohm
Input Power	10W (max)
Lightning Protection	DC grounded
Mechanical	
Dimensions (L x W x H)	370 x 370 x 40mm
Weight	2.1 kg
Connector	Two N-type female
Radome	Plastic UV Protected
Base Plate	Aluminum; protected through chemical passivation
RF Cable	2 coax cables with N-type connectors, 1.2m, supplied
Mounting Kit	Supplied
Environmental	
Temperature	-55°C to +65°C
Vibration	According to IEC 60721-3-4
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Water Tightness	IP-67
Flammability	UL 94
Salt Fog	According to IEC 68-2-11
Ice and Snow	25mm radial (survival)
Wind Load	Survival 200 km/h (survival)
Service Life	>10 years
Regulatory Compliance	
	ETSI TS3



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