

208-991

SPECIFICATIONS

Electrical Data

Type	Directional mini panel wideband
Frequency Range	698-960 MHz & 1710-2700 MHz & 3300-3800 MHz @ SWR ≤ 2
Impedance	50 Ω
Half Power Beam Width	see Typical Radiation Patterns
Polarization	Linear Vertical
Gain	4-6 dBi @ 698-960 MHz; 9-10 dBi @ 1710-2170 MHz; 11-12 dBi @ 2300-2700 MHz; 11-12 dBi @ 3300-3800 MHz;
Front to back ratio	≥ 4 dB @ 698-960 MHz; ≥ 13 dB @ 1710-2170 MHz; ≥ 30 dB @ 2300-2700 MHz; ≥ 12 dB @ 3300-3800 MHz;
Max Power @ 30°C	35 Watts (CW) @ 698-960 MHz; 35 Watts (CW) @ 1710-2170 MHz; 25 Watts (CW) @ 2300-2700 MHz; 20 Watts (CW) @ 3300-3800 MHz;
Cable Type / Length	50 Ω LOW LOSS / 30 cm (other length on request)
Connector	SMA male (other type on request)

Mechanical Data

Materials	RAL 7035 Light Grey thermoplastic UV stabilized, galvanized steel
Wind Load @150 km/h	40 N
Wind Resistance	180 Km/h
Wind Surface	0.02 m ²
Operating temperature	-40°C to + 80°C
Dimensions (approx.)	154 x 134 x 46 mm without bracket
Weight (approx.)	400 gr
Installation Type	Mast: Ø25-42 mm with U-bolt (included) Wall: mounting screw (not included)