

SENCITY® Rail



Features:

- Railway rooftop antenna for GSM 900, GSM 1800, GSM 1900, UMTS, WiFi and WiMAX 2.4, 3.5, 5.3 and 5.8 GHz bands
- Rugged design, meets EN 50155 railway standard
- Fire retardant acc. to DIN 5510-2, BS 6853, NF F16-101/102, EN 45545-2.
- Works also on non-metallic surfaces

Specifications

Electrical data					
Frequency (MHz)	870 to 960	1710 to 2170	2400 to 2700	3400 to 3700	5150 to 5875
VSWR	1.5	1.5	1.5	1.5	1.8
Gain (dBi)	6	8.5	9.5	9.5	8.5

General data	
Nominal impedance (Ω)	50
Polarisation	vertical
Composite power max. (W)	100

Mechanical data	
Dimensions (height × width × depth)	90 × 100 × 260 mm (3.54 × 3.94 × 10.24 in)
Weight	1.1 kg (2.42 lbs)
Connector	N (female)

Environmental data	
Environment	outdoor
Operation temperature (°C)	-40 to 85
RoHS 2011/65/EU	compliant
IP rating	IP68

Material data	
Radome colour	RAL 7043 (dark grey)
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Back/base plate colour	RAL 7043 (dark grey)
Back/base plate material	Aluminium

Ordering information

Description	Item no.	Version
1399.17.0039	23041568	as above
1399.17.0043	84002817	additional embedded GPS
1399.17.0044	84002818	additional embedded GPS & INA