

ANTENNA WALL-KIT 900/1800

MHz

End-fed $1/2 \lambda$ coaxial dual-band dipole with wall bracket and cable

End-fed dual-band wall mounted antenna especially made for long range demanding M2M applications

- Dual-band design
- Full omni-directional radiation pattern
- NO GROUNDPLANE NEEDED

Electrical Specifications:

Frequency	890 - 960 MHz, 1710 - 1880 MHz (GSM900/1800)
Impedance	50 ohm
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Bandwidth	See "FREQUENCY"
VSWR	GSM900/1800 < 2.0:1
Max. Power	GSM900: 1 W, GSM1800: 5 W

Mechanical Specifications:

Color	Black and White
Height	Approx. 200 mm
Weight	Approx 300 g
Mounting	On wall
Materials	PU-painted heavy duty glass-fibre tube and anodized aluminum
Operating temperature	-40C to +70C
Connector 1	See "ORDERING INFORMATION" (Other types available)
Cable	See "ORDERING INFORMATION" (Other lengths available)
Mounting place	On wall with the supplied wall-bracket
Material	Antenna: Aluminum, Glassfibre and PE. Bracket: Stainless steel 87 mm.
Ingress Protection	IP66
Serial no.	On product label



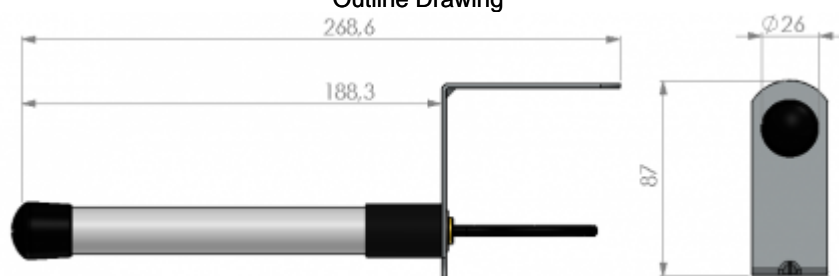
Datasheet

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Ordering information:

Part no. 11 020 (Antenna + Bracket + 5m RG58 SMA(m) cable)

Outline Drawing



Radiation Pattern

