

WALL ANTENNA KIT GSM900/1800

End-fed $1/2 \lambda$ dual-band M2M antenna with wall bracket and cable

- End-fed dual-band wall mounted antenna especially made for long range demanding M2M applications
- Full omni-directional radiation pattern
- NO GROUNDPLANE NEEDED

ELECTRICAL SPECIFICATIONS

Frequency	890 - 960 MHz, 1710 - 1880 MHz (GSM900/1800, M2M)
Bandwidth	See "FREQUENCY"
Antenna Type	Half Wave Dipole
Impedance	50 ohm
Vswr	<2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	78°
Electrical Beam-Tilt	0°
Max. Input Power	GSM900: 1 W, GSM1800: 5 W



Datasheet

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MECHANICAL SPECIFICATIONS

Color	Black and White
Height	Approx. 200 mm
Weight	Approx 300 g
Mounting	On wall
Mount Type	Fixed Bracket
Mounting Place	On wall with supplied wall-bracket
Materials	PU-painted heavy duty glass-fibre tube, anodized aluminum and stainless steel
Operating Temperature	-40C to +70C
Connector	See "ORDERING INFORMATION" (Other types available)
Cable	See "ORDERING INFORMATION" (Other lengths available)
Ingress Protection	IP66
Serial no.	On product label

ORDERING INFORMATION

11 020	Kit including Antenna, Bracket and 5 m RG58 cable with SMA(m) connector
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PACKAGING INFORMATION

Type	Individually packing in Polybag
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