

# 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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