

WALL-ANTENNA MULTIBAND

1/2 λ universal mounted multiband M2M antenna 0.44 m

- High quality end-fed wall mounted antenna especially made for long range and demanding M2M applications
- Multiband: LTE800/1800/1900/2100/2600, GSM850/900/1800/1900/ UMTS and WLAN b/g/n
- End-fed 1/2 λ broadband coaxial dipole antenna design
- Full omni-directional radiation pattern
- No groundplane needed
- Universal mounting with optionally brackets

Electrical Specifications:

Frequency	790 - 869 MHz, 824 - 894 MHz, 890 - 960 MHz, 1710 - 1880 MHz, 1850 - 1990 MHz, 1920 - 2170 MHz, 2412 - 2484 MHz, 2500 - 2690 MHz
Impedance	50 ohm
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Bandwidth	See "FREQUENCY"
VSWR	LTE800, GSM850/900 < 2.5:1 LTE1900/1800/2100/2600, GSM1800/1900/UMTS, WLAN b/g/n < 2:1
Max. Power	40 W

Mechanical Specifications:

Color	White and chrome
Height	Approx. 440 mm
Weight	250 g
Mounting	On Wall
Materials	PC, PTFE, PE and nickel plated solid brass
Operating temperature	-40C to +70C
Connector 1	N-female
Cable	No cable supplied
Mounting place	On wall or pole with optional bracket
Ingress Protection	IP66
Serial no.	On product label



Ordering information:

P/N	40101-000 Antenna only (Bulk packing)
P/N	40101-001 Antenna only (Polybag)
P/N	40101-011 Antenna + Bracket + Mounting Kit (Polybag)
P/N	16180IP Bracket (Bulk packing)
P/N	10000-500B Mounting Kit Small (Bulk packing)
P/N	10000-501B Mounting Kit Small (Polybag)

Packing information:

Packing	Bulk packing or individually packing in Polybag (See "Part No.")
Size	Approx. 0.5 m (Antenna only)
Weight	Approx. 250 g (Antenna only)



Outline Drawing

