

IOT826

Wall Mounted Low Profile Multiband Antenna

Slim multiband antenna designed for the mobile NB-IOT, GSM(2G), UMTS(3G) and LTE(4G) systems

- Directional antenna combining the 2G/3G/4G technologies in one installation
- Easy mouting on vertical surfaces
- No groundplane needed

Electrical Specifications:	
Frequency	790 - 960 MHz, 1710 - 2170 MHz, 2500 - 2690 MHz (LTE 800/1800/2600, UMTS 900/2100, GSM 850/900/1800/1900(PCS))
Bandwidth	See "FREQUENCY"
Antenna Type	Linear stripline
Impedance	50 Ohm
VSWR	< 2.5:1 (790-960 MHz / 1710-2170 MHz), < 1.5:1 (2500-2690 MHz)
Polarisation	Linear
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Directional
Max. Input Power	5 W
Antistatic Protection	Direct Ground (DC-short)

Mechanical Specifications:	
Color	White
Length	122.5 mm
Height	35 mm
Weight	160 g
Width	42.5 mm
Mounting place	On wall
Materials	ASA, PCB, PE, PVC and copper
Operating temperature	-40C to +70C
Connector	SMA-male (Other connector types available)



Cable	White RG174 (Other cable types available)
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Ordering information:

P/N	48006-010 (2 m RG174 cable + SMA-male) (Bulk packing)
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P/N	48006-011 (2 m RG174 cable + SMA-male) (Polybag)
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Packaging Information:

Type	Bulk or Polybag
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Outline Drawing

