IOT245

Wall Mounted Low Profile WiFi IoT Antenna

Slim IOT/M2M antenna designed to cover all WiFi bands (2.4 and 5.0 GHz)

- WiFi-6E and WiFi-7 compatible
- Easy mounting on vertical surfaces
- Unobtrusive design
- No groundplane needed

ELECTRICAL SPECIFICATIONS

Antenna Type	Linear stripline
Frequency	2400 - 2495 MHz, 4910 - 7125 MHz (IEEE 802.11 (WLAN) a/b/g/h/j/n/p/ac/ax/be)
Bandwidth	Low band 95 MHz, High Band 2215 MHz
Impedance	50 Ohm
VSWR	< 2.0:1
Polarisation	Linear
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Directional
Max. Input Power	5 W

MECHANICAL SPECIFICATIONS

Color	White
Length	122.5 mm
Height	35 mm
Width	42.5 mm
Weight	160 g
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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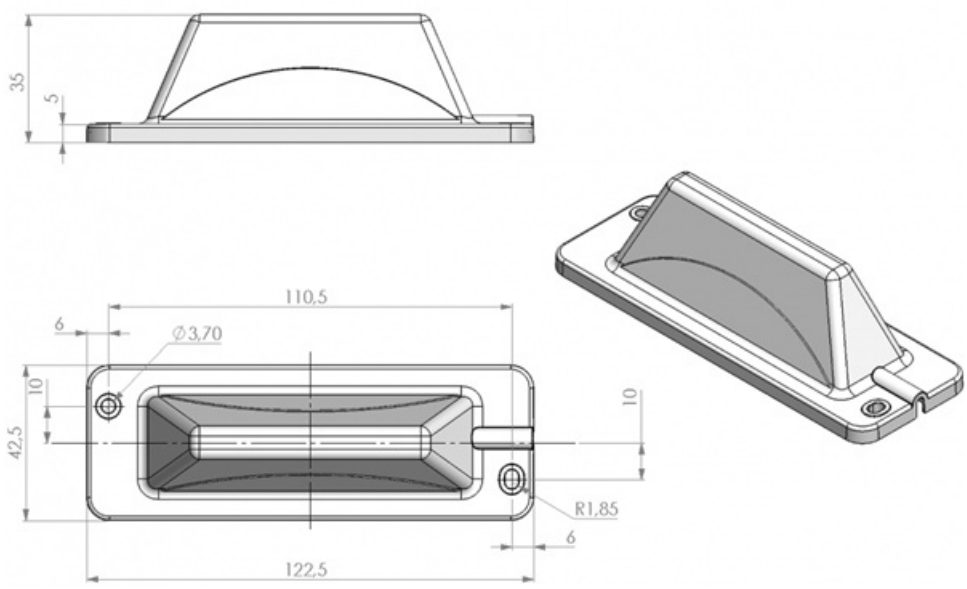
ORDERING INFORMATION

48007-010	2.5 m RG174 cable + SMA-male (Bulk packing)
48007-011	2.5 m RG174 cable + SMA-male (Polybag)

PACKAGING INFORMATION

Type	Bulk or Polybag



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