IOT245

Wall Mounted Low Profile WiFi IoT Antenna

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

- Easy mounting on vertical surfaces
- Unobtrusive design
- No groundplane needed

Electrical Specifications:

Frequency	2400 - 2495 MHz, 4910 - 5925 MHz (IEEE 802.11 (WLAN) a/b/g/h/j/n/p/ac)
Bandwidth	Low band 95 MHz, High Band 1015 MHz
Antenna Type	Linear stripline
Impedance	50 Ohm
VSWR	Low Band < 2.0:1, High Band <1.5:1
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
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)

Ordering information:

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

Packaging Information:

Type	Bulk or Polybag

Outline Drawing

SCAN ANTENNA A/S | LITERBUEN 15 | DK-2740 SKOVLUNDE | DENMARK | TEL. +45 4333 1620

Disclaimer: Every effort has been made to ensure the accuracy of the information in this product sheet. SCAN Antenna A/S reserves the right to introduce changes to this information without notice.