

# OUTDOOR LTE/WI-FI /GPS/BLUETOOTH ANTENNA FOR RUTX11 AND RUTM11 ROUTERS

## IP67

Water and dust-resistant for ultimate outdoor reliability

## OMNIDIRECTIONAL

Designed for reliable signal coverage from every direction

## INTEGRATED MOUNTING BRACKET

Quick and easy pole/mast mounting

## PERFECT ROUTER MATCH

Compatible and designed to contain select Teltonika routers

The antenna is supplied without a router



## TECHNICAL DATA

### LTE ANTENNA

Frequency Range	617 ~ 960, 1700 ~ 2700, 3300 ~ 4300 MHz
Polarisation	Vertical
Radiation pattern type	Omnidirectional
Gain	Max 4.5 dBi
V.S.W.R	<2.50
Impedance	50 Ω
Connector type and count	2x SMA male

### BT ANTENNA

Frequency Range	2200 ~ 2700 MHz
Polarisation	Vertical
Gain	2 dBi
V.S.W.R	<2.00
Impedance	50 Ω
Connector type and count	1x RP-SMA male

The Bluetooth antenna is not utilised when used with the RUTM11

### WI-FI ANTENNA

Frequency Range	2400 ~ 2500, 4700 ~ 6000 MHz
Polarisation	Vertical
Radiation pattern type	Omnidirectional
Gain	Max 7.5 dBi
V.S.W.R	<2.00
Impedance	50 Ω
Connector type and count	2x RP-SMA male

### GNSS ANTENNA

Frequency Range	1560 ~ 1610 MHz
Polarisation	RHCP
Gain	28 dBi
V.S.W.R	<2.00
Impedance	50 Ω
Connector type and count	1x SMA male

Current consumption

2.5 - 6.5 mA

Supply voltage

2.5 - 6.5 VDC

### MECHANICAL/ENVIRONMENTAL

Cable	5x RG316, 1x RG174
Operating Temperature	-40 °C to 75 °C
Mounting Method	Wall, ceiling, mast
IP rating	IP67
Weight	1500 g
RoHS compliant	✓

