

OUTDOOR LTE/ WI-FI/GPS ANTENNA FOR RUT9-SERIES ROUTERS

IP68

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



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

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

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

Mechanical/Environmental

Cable	4x RG316, 1x RG174
Operating temperature	-40 °C to 75 °C
Operating environment	This antenna is designed for stationary installations only and should not be used on moving objects or in high-vibration environments
Mounting method	Wall, ceiling, mast
IP rating	IP68
Weight	1500 g
RoHS compliant	✓

Spatial measurements