

# OUTDOOR LTE/ WI-FI/GPS ANTENNA FOR RUT9-SERIES 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 $\Omega$                             |
| 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 $\Omega$     |
| 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 $\Omega$                  |
| Connector type and count | 2x RP-SMA male               |

## MECHANICAL/ENVIRONMENTAL

|                       |                     |
|-----------------------|---------------------|
| Cable                 | 4x RG316, 1x RG174  |
| Operating Temperature | -40 °C to 75 °C     |
| Mounting Method       | Wall, ceiling, mast |
| IP rating             | IP67                |
| Weight                | 1500 g              |
| RoHS compliant        | ✓                   |

