

QuCube for Teltonika TRB236

INTEGRATED MULTI-BAND 450MHZ OMNI ANTENNA + PASSIVE POE SPLITTER + PLACE TO INSTALL TELTONIKA TRB236 (ALL-IN-ONE)

QuCube for Teltonika TRB236 is a revolutionary outdoor antenna solution that combines minimized dimensions with exceptional antenna performance. Designed specifically as an **antenna for Teltonika TRB236 router**, it delivers reliable, high-speed wireless connectivity in even the most demanding environments.

This all-in-one unit integrates high-gain omnidirectional **450MHz antenna** with Teltonika router into a compact, rugged **IP68-rated waterproof enclosure**. The integration reduces installation complexity while enabling rapid deployment of advanced outdoor 5G solutions.

Engineered for outdoor and mobile applications, **QuCube** is ideal for use in transportation systems, for underground connectivity or urban and public installations. It ensures consistent performance wherever dependable connectivity is essential.

The set contains a [Passive PoE splitter](#), allowing you to split data and power from a single Ethernet cable and maintain gigabit transfer speeds while protecting the LAN port from damage caused by overvoltage, short circuit or improper connection. **NOTE:** should only be used with a 24V (or lower voltage) Passive PoE power supply it is not compatible with an 802.3af/at power source!

5G
3 dBi
**OMNI
DIRECTIONAL**
IP 68
-40° TO +80°

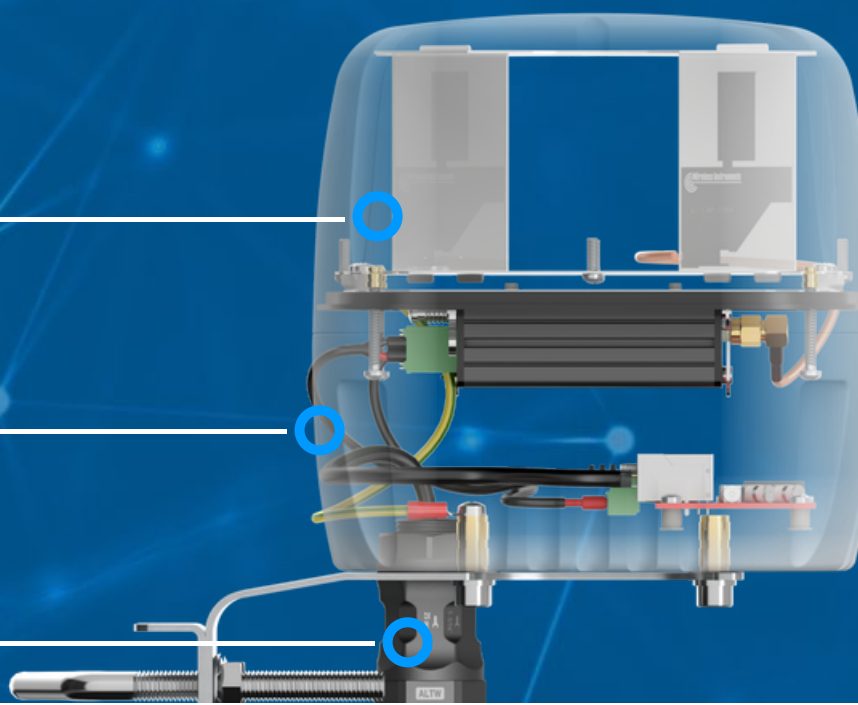
OUTDOOR ANTENNA WORKS IN **ANY
WEATHER CONDITIONS**, IP68



ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



MADE IN **EUROPE**



ANTENNA SPECIFICATION

FREQUENCY	450 – 470 MHz 617 – 803 MHz 2000 – 2500 MHz
MAX. GAIN	450 – 470 MHz : 1 dBi 617 – 803 MHz : 2 dBi 2000 – 2500 MHz : 3.5 dBi
SUPPORTED BANDS	B12, B13, B14, B17, B28, B29, B30, B31, B34, B40, B44, B53, B67, B68, B71, B72, B73, B85, B103, n12, n13, n14, n28, n29, n30, n34, n40, n53, n67, n71, n83, n85, n95, n97
VSWR	<1.50, max <2.50
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	QuRJ45
OUTER DIMENSIONS	160 x 160 x 155 mm 6.3 x 6.3 x 6.10 inch
OPERATING TEMPERATURE	-40°C to 80°C -40°F to 176°F
INGRESS PROTECTION	IP67 and IP68

MOUNTING KIT

MATERIAL

Galvanized steel

WEIGHT

0.4kg

MOUNTING PLACE

Wall or mast

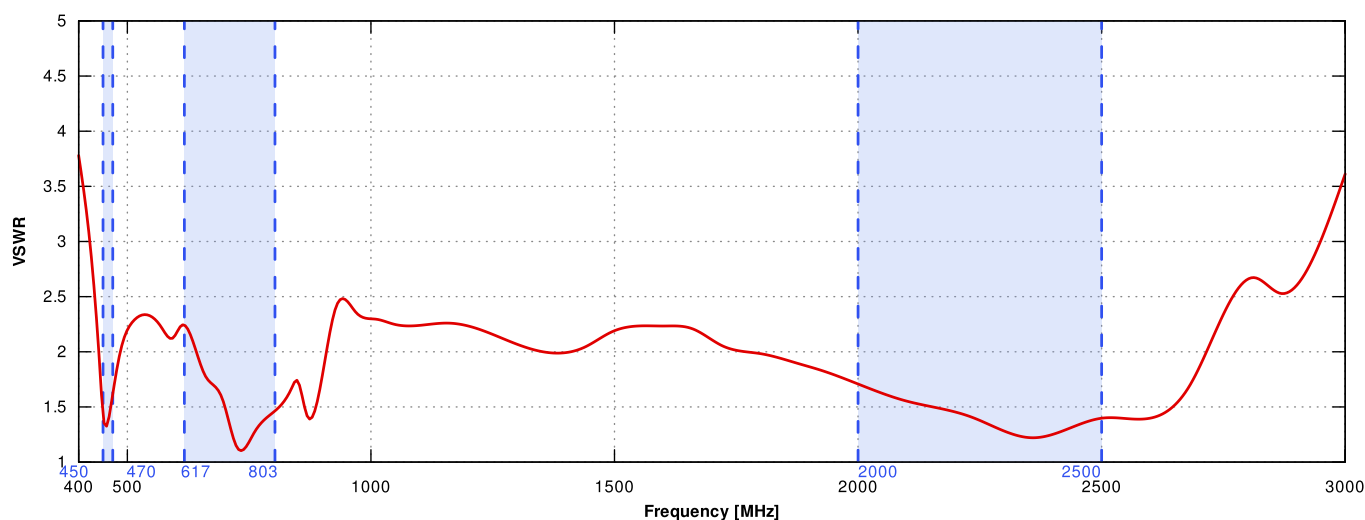
MAST DIAMETER25-66 mm
0.98-2.60 inch

COMPATIBLE ROUTERS

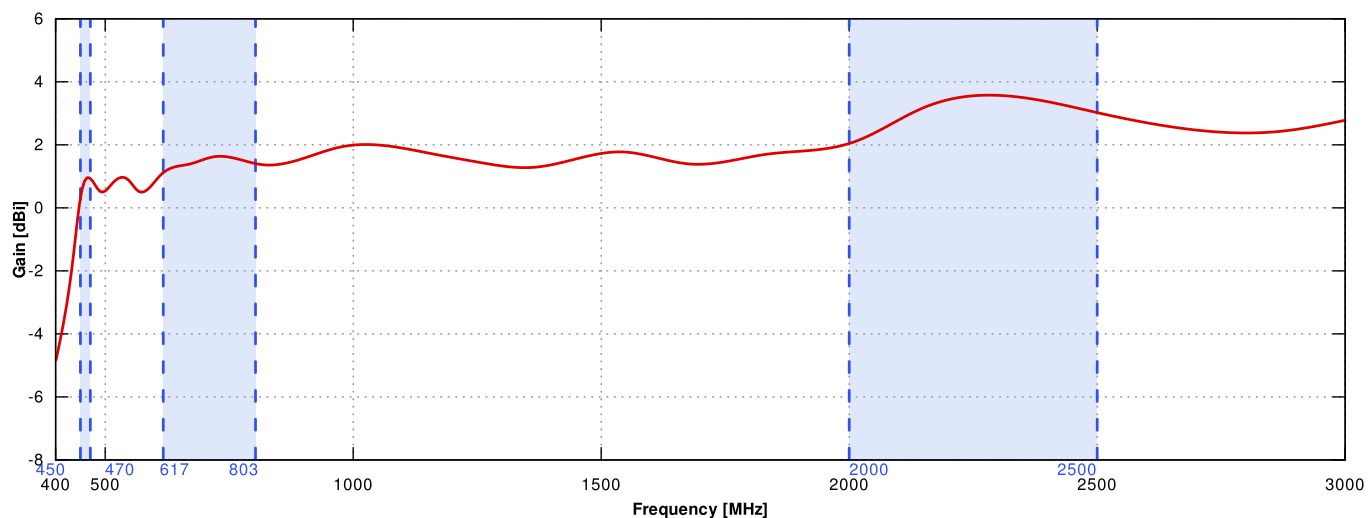
VARIANT: A236C

PLOTS

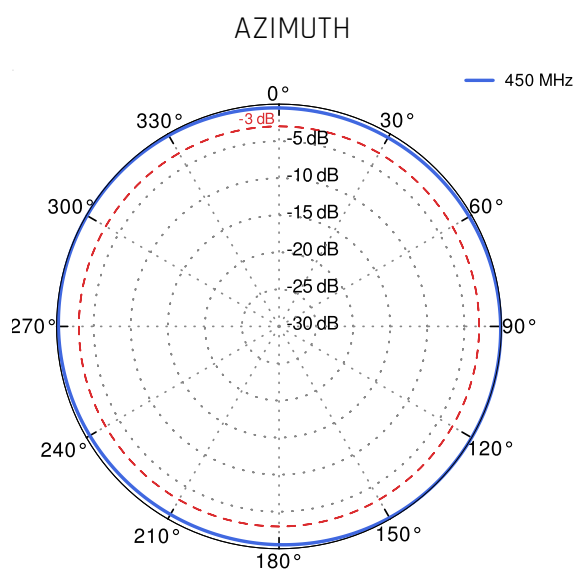
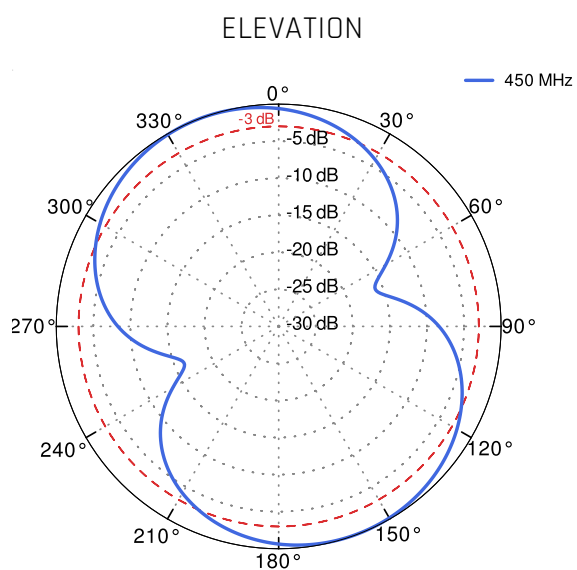
VSWR



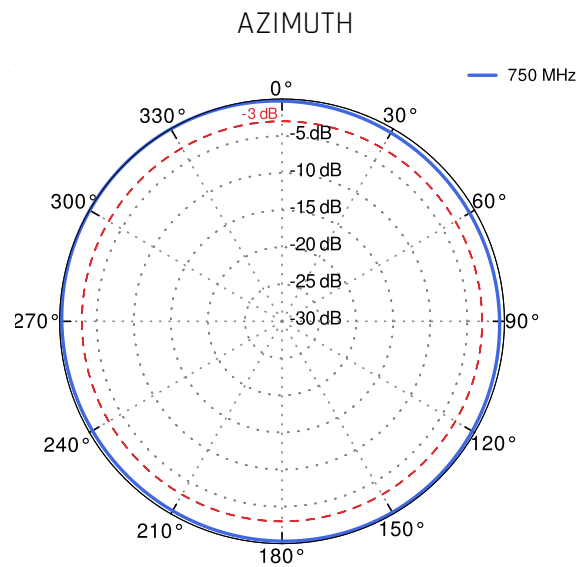
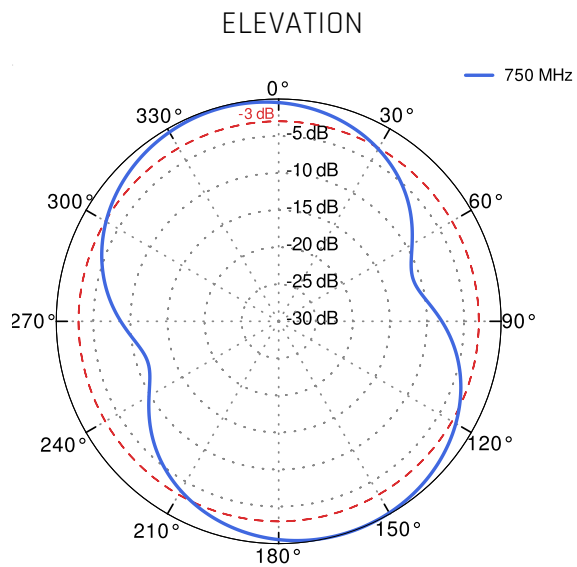
GAIN



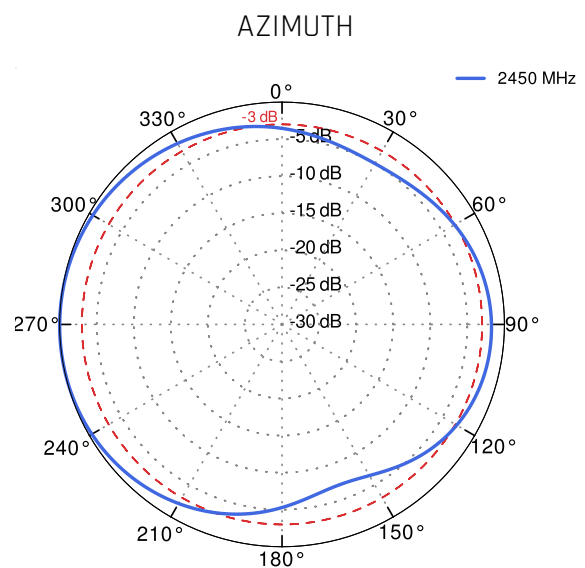
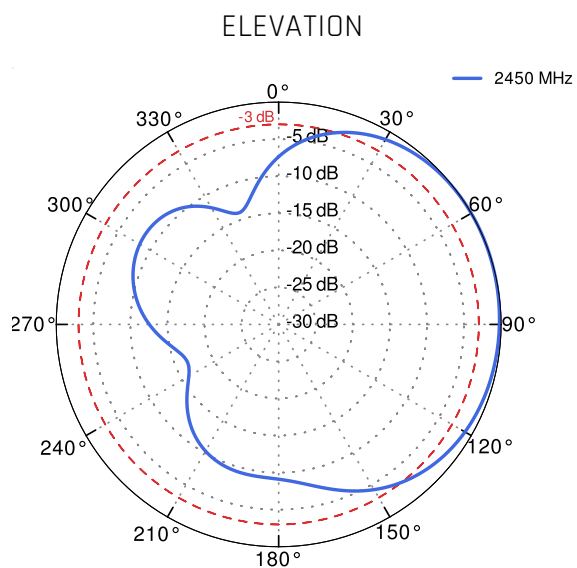
450MHz



750MHz



2450MHz



DIMENSIONS

