

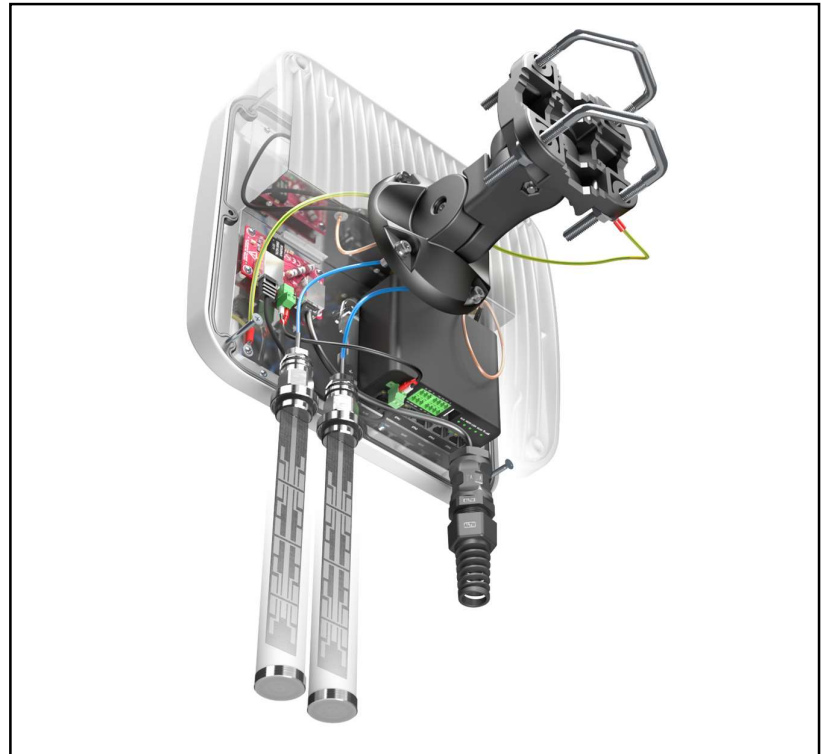
Features

- 4G/LTE
- 2x2 MIMO
- 694-2700 MHz
- 6 dBi
- Wi-Fi 6E
- Directional
- IP67
- -40°C to 80°C

RS PRO Multi-Band Antennas

Antenna Directional for RS PRO 2768464

RS Stock No.: 0434527



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

INTEGRATED MULTI-BAND LTE DIRECTIONAL ANTENNA + WI-FI 6E ANTENNA + GPS ANTENNA + POE SPLITTER + PLACE TO INSTALL RS PRO 2768464 (ALL-IN-ONE)

Directional all-in-one antenna for **RS PRO 2768464** router is a perfect outdoor device for improving the signal in rural/suburban and locations where the mobile signal is weak. It has embedded directional LTE, Wi-Fi 6E and GPS antenna. You get an integrated complete solution with embedded router and multi band antennas in one enclosure.

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.

Wi-Fi 6E support!

4G / LTE SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	694 - 960 MHz : 4 dBi 1.7 - 2.2 GHz : 5 dBi 2.2 - 2.7 GHz : 6 dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101, n256
VSWR	<1.70, max <2.00
BEAMWIDTH	70°/70° ±15°
POLARIZATION	Dual polarized X-Pol
IMPEDANCE	50 Ω
FRONT-TO-BACK	>10 dB

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

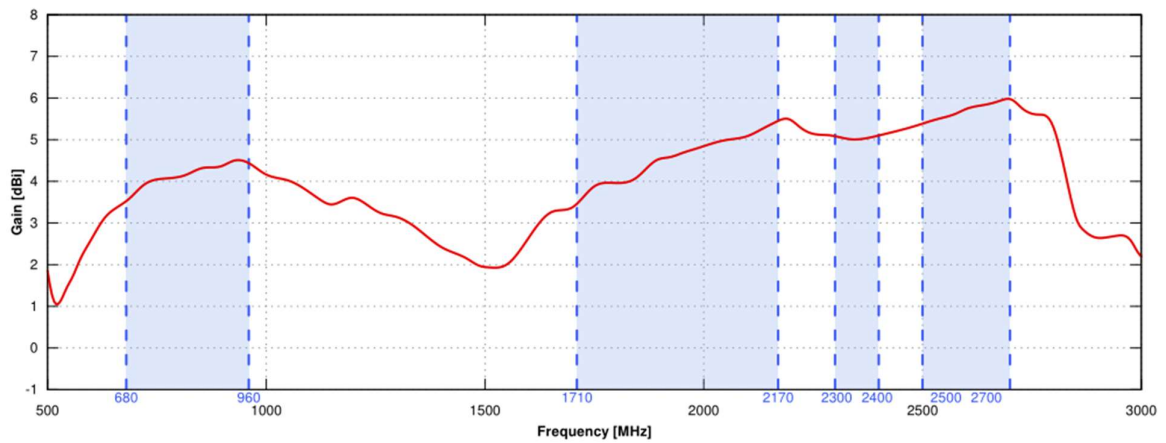
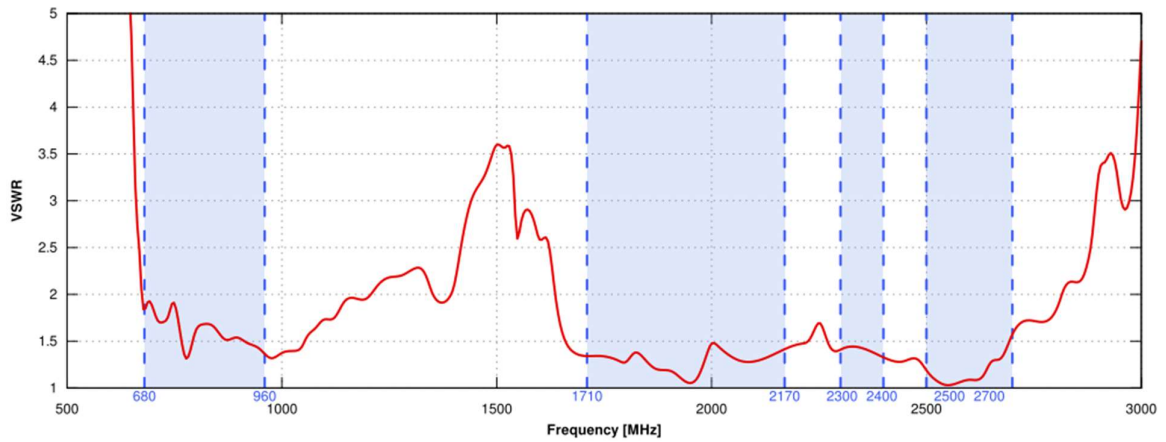
MOUNTING KIT SPECIFICATION

DIMENSIONS	9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch
REGULATION RANGE	+/- 30°
MAST DIAMETER RANGE	25 - 60mm 0.98-2.36 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
WEIGHT	0.87kg
MOUNTING PLACE	Wall or mast or ceiling

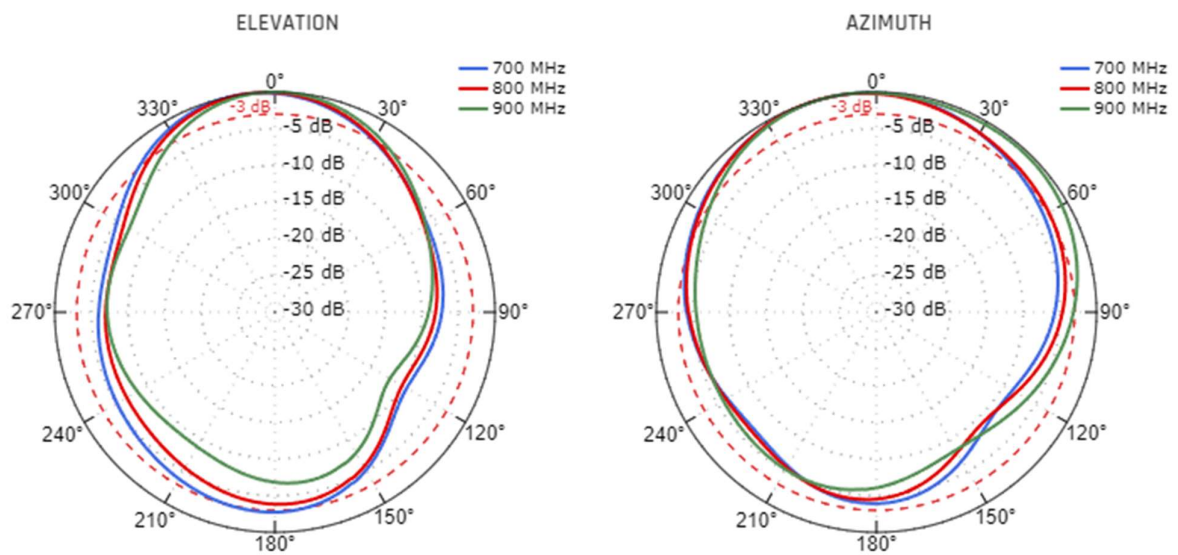
DEVICE SPECIFICATION

SPECIFICATION	<p>Category: Passive Components Subcategory: Antennas Type: Multi-Band Antennas, WiFi Antennas, GPS Antennas Brand: RS PRO Frequency Range: 694 – 2700Mhz Gain: 6 dBi RF Protocols: 4G,LTE, WiFi6 E Internal/External : External Antena Directivity: Directional Antenna Mounting type: Ceiling, Wall/Pole Mounting Type: Bracket Mount, Pole Mount, Pole Mount, Wall Mount Antena Physical Form: Panel, Square,</p>
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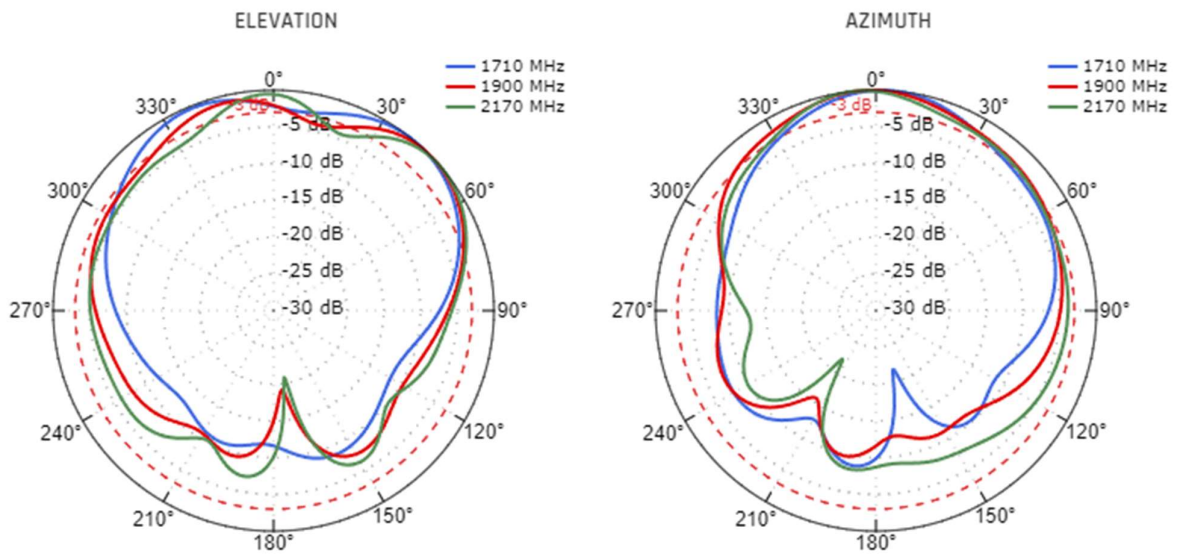
4G/LTE PLOTS



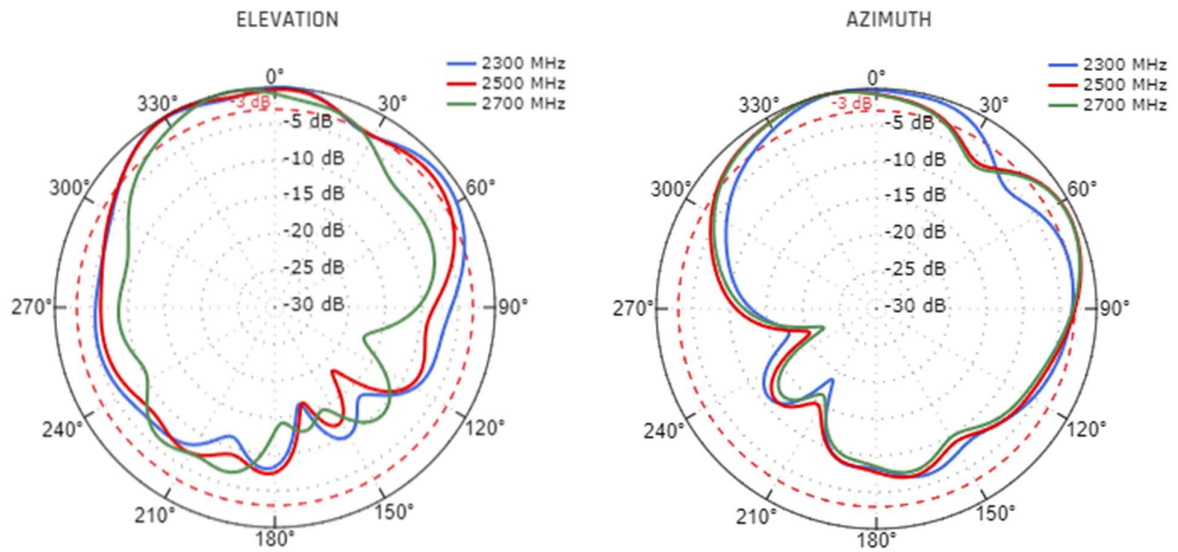
LTE From 700MHz to 900MHz



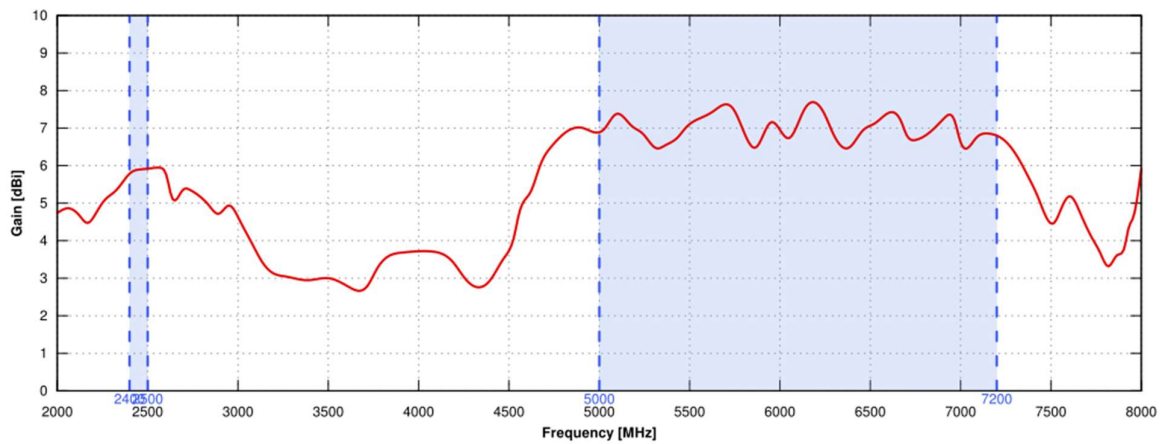
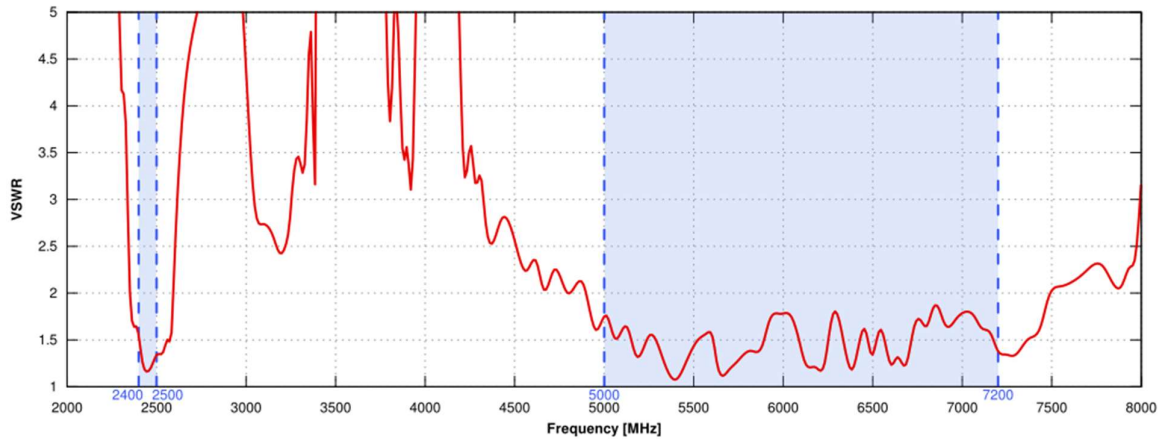
LTE From 1.71GHz to 2.17GHz



LTE From 2.3GHz to 2.7GHz



WI-FI PLOTS



Wi-Fi 2.4GHz and 5GHz and 6GHz

