

INTRODUCING

RP40 LITE 5G, 4G/LTE MIMO FIXED WIRELESS ACCESS ANTENNA

L000306-XX

- 5G/Cellular or 5G/Cellular + GNSS options
- Provides 'Failover' support
- 4x4 MIMO for 4G/5G

The new 4x4 RP40 lite MIMO antennas provide high-performance connectivity for current and emerging 4G and 5G frequencies over the 617-960 and 1427-6000 MHz frequency ranges, when used in conjunction with a cellular router or gateway. They can enhance connections in retail premises, small businesses, remote locations etc. with cellular networks resulting in higher data speed and bandwidth. 4 and 5 port variants are available with the 5-port models including GNSS coverage. They are suitable for use globally on any cellular network and with any network operator. Available with 5m (16ft) integrated cables and SMA male connectors to suit many cellular/5G routers and gateways from major manufacturers.

KEY BENEFITS

- 4x4 MIMO enhances connections in retail premises, small businesses, remote locations with cellular networks resulting in higher data speed and bandwidth
- Global LTE and 5G coverage (617 - 960, 1427 - 6000 MHz)
- Operates in both CBRS, C-Band and unlicensed 5-6 GHz
- Optional GNSS coverage from 5-port option
- Future-proofed global 4G and 5G coverage with coverage up to 6 GHz
- Extensive mechanical and environmental testing including UV, flammability, humidity, impact, vibration, shock
- Suitable for use with major cellular/5G gateways and routers
- Multiple mounting options available with supplied brackets and hardware

APPLICATIONS

- Retail Premises
- Office Buildings
- Construction Sites
- Rural Communities
- Remote Schools
- Remote Offices

TARGET MARKETS

- 5G Fixed Wireless Access* for:
 - Primary Connectivity
 - Failover Support

*Requires suitable cellular router/gateway in conjunction with antenna



ELECTRICAL

- Full electrical specification available in product datasheet

ENVIRONMENTAL SPECIFICATIONS

- Operating & Storage Temperature - °C (°F)
-40 to +85°C (-40 to +185°F)
- IP Rating - IP67
- Material Substance Compliance -
RoHS Compliant, CE and UKCA Compliant

MECHANICAL

- Dimensions - hxd - mm (in.)
- 380 x 230 x 30 (14.96 x 9.05 x 1.18)
- Weight - kg (lbs.)
- 1.3-1.5 (2.87-3.31) - Model Dependent
- Cable Length cm (in.) / Connector
- 500cm (16ft) - SMA Male
- Radome
- FRPC2100 UV (White)

LEARN MORE

[Product Landing Page](#)

[Datasheet](#)

[Customer Presentation](#)