INTRODUCING

RP20 PRO 5G, 4G/LTE MIMO FIXED WIRELESS ACCESS DIRECTIONAL ANTENNA

L000379-XX

- **5G/Cellular or 5G/Cellular + GNSS options**
- **Provides 'Failover' support**
- **2x2 MIMO for 4G/5G**



Our new 2x2 RP20 pro high gain directional 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 and more, with cellular networks resulting in higher data speed and bandwidth.

2 and 3-port variants are available with the 3-port models including GNSS coverage. They are suitable for use globally on any cellular network and with any network operator. Available with a choice of integrated cables and connectors to suit cellular/5G routers and gateways from major manufacturers.

KEY BENEFITS

- Enhances connections with cellular networks resulting in higher data speed and bandwidth
- 2x2 MIMO Global LTE and 5G coverage (617 – 960, 1427 – 6000 MHz)
- Operates in both CBRS as well as unlicensed 5-6 GHz
- Covers B11 and B32 bands (1427 – 1522 MHz)
- Optional GNSS coverage from 3-port option
- Extensive mechanical and environmental testing compliant
- Matches cellular 5G Gateways from key suppliers
- Integrated pigtail cables with a choice of connectors
- Wall and pole mounting hardware included

APPLICATIONS

- Enterprise Networking
- Smart Utilities
- Retail Premises
- Office Buildings
- Construction Sites
- 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.)
  - 295 x 295 x 90 (11.61 x 11.61 x 3.54)
- Weight - g. (oz.)
  - 1560 (55.03)
- Cable Length cm (in.) / Connector
  - 500cm (16ft) - SMA Male / 30cm (1ft)Type N Female
- Radome
  - Polycarbonate, UV (White)

LEARN MORE

Product Landing Page

Datasheet

Customer Presentation

TE Connectivity, TE and TE connectivity (logo) are trademarks.