

ANTENNA DATASHEET

Fullband® FB4X4MIMO-5G

Product Image



Key Technical Features

- Omni-Directional 4G LTE and 5G
- 617MHz – 5925MHz (617-960, 1427-2690, 3300-500, 5150-5925 MHz)
- Peak Gain 6dBi
- IP67 rated
- Screw, Pole and Wall Mount
- Ground Plane Independent
- Connector Type: SMA Male
- Cable Type: LL195
- Cable Length: 5m
- Dimensions: Ø96 x H130mm

Product Features

The Fullband FB4X4MIMO-5G Omni-directional antenna is a high gain outdoor antenna designed to connect to 5G Routers with 4 antenna connectors. This Fullband 5G Antenna will work with all the UK 2G, 3G, 4G and 5G mobile network frequencies.

The FB4X4MIMO is fully IP67 rated. It is an ideal antenna for a wide range of applications including, CCTV, smart metering, remote monitoring and for use in base stations. It is Screw, Pole or Wall mountable, dimensions are Ø96 x H130mm. It is supplied with mounting brackets and 5m LL195 cable to SMA Male connector.

Electrical and Antenna Characteristics

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|---------------------|---|
| Polarisation | Linear |
| Frequency | 617-5925 MHz |
| Peak Gain | 6dBi |
| Power Handling | 35W |
| Impedance | 50W |
| Radiation Pattern | Omni-Directional |
| Max Input Power (W) | 35 |
| Connector Type | SMA-Male |
| Cable Length | 5m |
| Cable Type | LL195 |
| Standards | 5GNR/4GLTE/FirstNet/CBRS/LPWA/CAT-X/CAT-Mx/CAT-NBx/NB-IoT/3G/2G |

Environmental and Mechanical Specifications

| | |
|----------------------|-------------------|
| Dimensions (mm) | Ø96 x H130mm |
| Radome | ASA |
| Antenna Base | Alluminium alloy |
| Operating Temp (C) | -40 to +85 |
| Storage Temp (C) | -40 to +85 |
| Mounting Type | Screw, Pole, Wall |
| Compliance | RoHS |