

# WMI-0727-7G

## Wideband multiband Cellular DAS Panel Antenna

Wideband multiband LTE antenna for indoor mounting

- For wall mounting
- High gain and directional
- Multiband:
  - 5G NR 600/700/800/1800/1900/2600 MHz
  - LTE 600/700/800/1800/1900/2600 MHz
  - GSM 850/900/1800/1900 MHz
  - UMTS 700/800/900/2100 MHz
  - WiFi 2.4 GHz



## ELECTRICAL SPECIFICATIONS

|                      |  |
|----------------------|--|
| Frequency            | 690- 960 MHz, 1710 - 2170 MHz, 2300 - 2690 MHz   |
| Bandwidth            | See "FREQUENCY"  |
| Impedance            | 50 Ohm   |
| VSWR                 | <2.0:1 (690- 960 MHz)<br><1.5:1 (1710 - 2170 MHz, 2300 - 2690 MHz)   |
| Polarisation         | Linear   |
| Gain                 | 5 dBd, 7.15 dBi (690-960 MHz)<br>8 dBd, 10.15 dBi (1710 - 2170 MHz, 2300 - 2690 MHz)   |
| Half-Power Beamwidth | E-Plane: 55° (690-960 MHz), 45° (1710 - 2170 MHz, 2300 - 2690 MHz)<br>H-Plane: 70° (690-960 MHz), 60° (1710 - 2170 MHz, 2300 - 2690 MHz) |
| Max. Input Power     | 50 W   |

## MECHANICAL SPECIFICATIONS

|                |                                |
|----------------|--------------------------------|
| Color          | White                          |
| Dimensions     | 210 x 180 x 44 mm              |
| Weight         | 600 g                          |
| Mounting       | Mount included                 |
| Mounting Place | On wall                        |
| Materials      | ABS, PCB, PE, Brass and Copper |
| Connector      | Type N-female                  |
| Cable          | 250 mm RG58 (white)            |

## ORDERING INFORMATION

|             |                |
|-------------|----------------|
| WMI-0727-7G | Antenna in Box |
|-------------|----------------|