

# WMIO427-5G

## Wideband multiband UHF and Cellular DAS Panel Antenna

Wideband multiband UHF and Cellular DAS Panel Antenna for indoor mounting

- For wall mounting
- High gain and directional
- Multiband:
  - PMR and TETRA
  - 5G NR 450/700/800/1800/1900/2600 MHz
  - LTE 450/700/800/1800/1900/2600 MHz
  - UMTS 700/800/900/2100 MHz
  - GSM 850/900/1800/1900 MHz
  - WiFi 2.4 GHz

## ELECTRICAL SPECIFICATIONS

Frequency	380-490 MHz, 790-960 MHz, 1710-2690 MHz
Bandwidth	See "FREQUENCY"
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Linear
Gain	1 dBd, 3.15 dBi (380-470 MHz) 3 dBd, 5.15 dBi (790-960 MHz) 5 dBd, 7.15 dBi (1710 - 2690 MHz)
Half-Power Beamwidth	380-490 H=100° V=45° 790-960 MHz H =90° V = 40° 1710-2700 H = 50° V = 30°
Max. Input Power	50 W
Antistatic Protection	Direct Ground (DC-short)



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White
Dimensions	210 x 180 x 44 mm
Weight	400 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

WM10427-5G	Antenna in Box
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