

# QuPanel 14 HV 5G/LTE directional MIMO 4x4

## Directional High Gain 5G/LTE MIMO 4x4 antenna

QuPanel 14 HV 5G/LTE directional MIMO 4x4 high gain antenna is predicted for 5G and 4G LTE mainly. The antenna improves the signal in rural/suburban and locations where the mobile signal is weak. That antenna is predicted to be installed on the buildings (on the pole or on the wall). Due to very wide working frequency range, the antenna is universal client for 5G bands n77, n78. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions.

**5G****700-4200MHz****14 dBi****4x4 MIMO****DIRECTIONAL****IP 67****-40° TO +80°**

OUTDOOR ANTENNA WORKS IN **ANY**  
**WEATHER CONDITIONS**, IP67



WALL OR MAST MOUNTING SYSTEM  
WITH **TWO PLANES, 60 DEGREES**  
**REGULATION**



MADE IN **EUROPE**



## ANTENNA SPECIFICATION

FREQUENCY	700 - 805 MHz 2450 - 2700 MHz 3300 - 4200 MHz
GAIN	700 - 805 MHz : $\geq 2$ dBi 2450 - 2700 MHz : $\geq 3$ dBi 3300 - 3600 MHz : $\geq 5$ dBi 3600 - 3800 MHz : $\geq 14$ dBi 3800 - 4200 MHz : $\geq 5$ dBi
SUPPORTED LTE BANDS	7, 28, 38, 41, 42, 43
SUPPORTED 5G BANDS	n7, n38, n41, n77, n78
VSWR	< 2.00
POLARIZATION	Horizontal & Vertical
IMPEDANCE	50 $\Omega$

## MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
DIMENSIONS	486.0 x 292.2 x 105.6 mm 19.13 x 11.50 x 4.16 inch
WEIGHT	2.5 kg 5.51 lbs
OPERATING TEMPERATURE	From -40°C to 70°C From -40°F to 167°F
MAST DIAMETER	25-66mm 0.98-2.60 inch

## COMPATIBLE ROUTERS

VARIANT: - \_\_\_\_\_

## DIMENSIONS

