COMBINATION ANTENNAS

GLJCE605NR4WM4 GNSS 5G NR and Wi-Fi MIMO Antenna

MODEL GLJCE605NR4WM4

Screw-mount combination antenna with GNSS reception, four 5G NR MIMO channels, and four Wi-Fi MIMO channels.



KEY PERFORMANCE

4 channels
5G NR MIMO

4 channels
WI-FI MIMO

TECHNICAL SPECIFICATIONS

GNSS ANTENNA	
Satellite bands	GPS L1/L2/L5, GLONASS G1/G2/G3, COMPASS B1/B2/B3, Galileo E1/L1/E2/E5a/E5b/E6
Polarization	RHCP
LNA Gain	40±2 dB
Noise Figure	≤2.0 dB
Supply Voltage	3–12 V DC
Current Consumption	≤60 mA
V.S.W.R.	<2.0
Impedance	50 Ω
5G NR ANTENNA MIMO×4	
Frequency range	698–960 MHz, 1710–2690 MHz, 2900–5000 MHz
V.S.W.R.	<3.0
Polarization	Linear
Gain	4 dBi (Typ.)
Impedance	50 Ω
WI-FI ANTENNA MIMO×4	
Frequency range	2400–2483.5 MHz, 4900–5925 MHz
V.S.W.R.	<2.5
Polarization	Linear
Gain	4 dBi (Typ.)
Impedance	50 Ω
MECHANICAL	
Connector	SMA or others
Material	PC/ABS
Mounting Method	Screw
ENVIRONMENTAL	
Operating Temperature	−40°C to +85°C
Relative Humidity	Up to 95%
Ingress Protection	IP67, excluding cable outlet

GLOBAL RF TECH
Zhengzhou LEHENG Electronic Technology Co., Ltd.
https://globalrftech.com/ | Email Sales | Call Us

NEED A CUSTOM CONFIGURATION?
Frequency, connector, cable length and mounting options can be reviewed for your project.
Request a quote