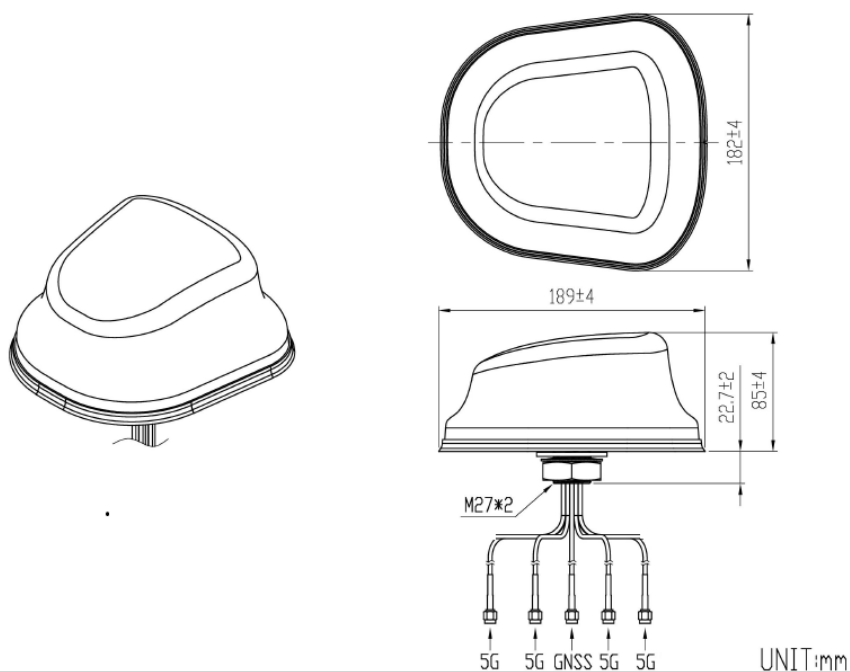


Maswell Five in One 5G, GNSS High-precision Combination Antenna

AN.4MIMO.700.3800.4C.1GNSS



Mechanical dimension



Maswell Five in One 5G, GNSS High-precision Combination Antenna

AN.4MIMO.700.3800.4C.1GNSS

Specifications

Item		Specifications
Antenna1: 5G	Frequency Range	700-3800MHz
	Polarization	Linear
	Gain	4dBi (typically)
	V.S.W.R	<3
	Cable length	27cm
	Connector	N female
	Efficiency	>50%
Antenna 2: 5G	Frequency Range	700-3800MHz
	Polarization	Linear
	Gain	4dBi (typically)
	V.S.W.R	<3
	Cable length	30cm
	Connector	N female
	Efficiency	>50%
Antenna 3: 5G	Frequency Range	700-3800MHz
	Polarization	Linear
	Gain	4dBi (typically)
	V.S.W.R	<3
	Cable length	33cm
	Connector	N female
	Efficiency	>50%
Antenna 4: 5G	Frequency Range	700-3800MHz
	Polarization	Linear
	Gain	4dBi (typically)
	V.S.W.R	<3
	Cable length	36cm
	Connector	N female
	Efficiency	>50%

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Specifications

Item		Specifications
Antenna 5: GNSS	Frequency Range	GPS L1 / L2 / L5 GLNASS G1/G2/G3 COMPASS B1 / B2 / B3 Galileo E1 / L1 / E2 / E5a / E5b / E6
	Polarization	RHCP
	Axial Ratio	≤3dB
	V.S.W.R	≤1.5
	Peak Gain	≥5.5dBi
	Impedance	50Ω
	Phase Center Offset	±2mm
	Cable length	23cm
	Cpmnectpr	TNC female
	Horizontal Orientation	360°
Mechanical	Dimension	190mm *183mm*22.7mm
	Radome Colour	Black
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Ingress Protection	IP67(exclude cable outlet)
	Environmentally Friendly	ROHS Compliant

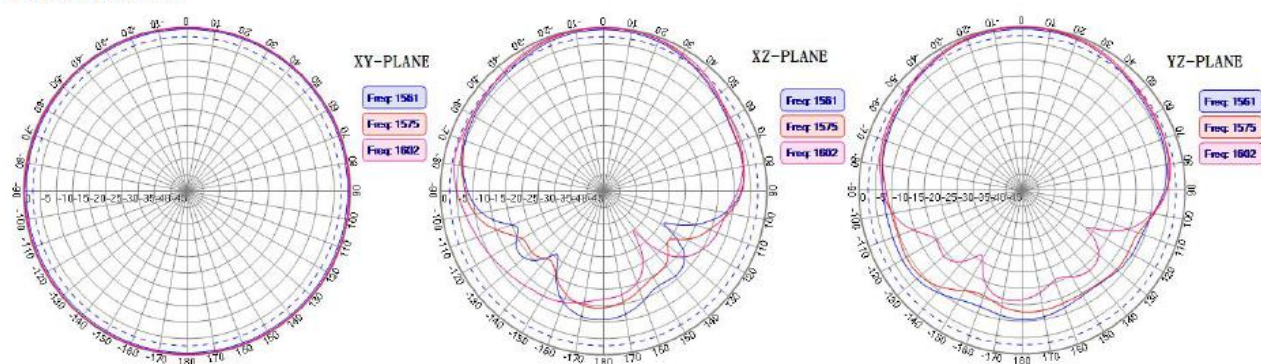
Maswell Five in One 5G, GNSS High-precision Combination Antenna

AN.4MIMO.700.3800.4C.1GNSS

Measured patterns

GNSS Antenna

GNSS Antenna



5G Antenna

