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FLYER // 5G COMBO MIMO MOBILE/GNSS/WIFI ROOF SMA ANTENNA // ORDER CODE: PR1KC640

5G COMBO MIMO MOBILE/GNSS/ WIFI ROOF SMA ANTENNA



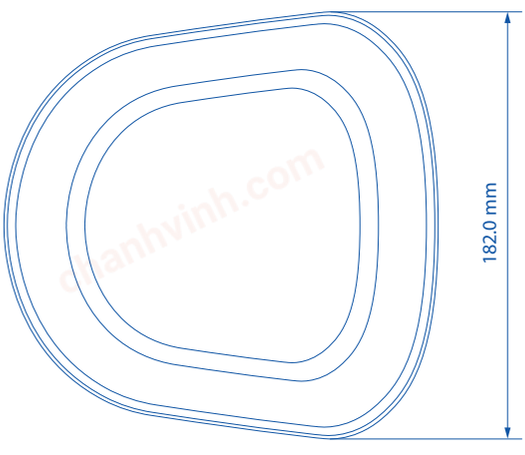
TECHNICAL DATA

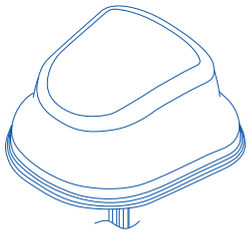
5G MOBILE MIMO ANTENNA	
Frequency range	617 - 960/ 1710 - 2690/ 2900 - 4200 MHz
Polarization	Linear
Gain	4.0 dBi
V.S.W.R	≤3.0
Impedance	50 Ω
Connector type and count	4x SMA Male

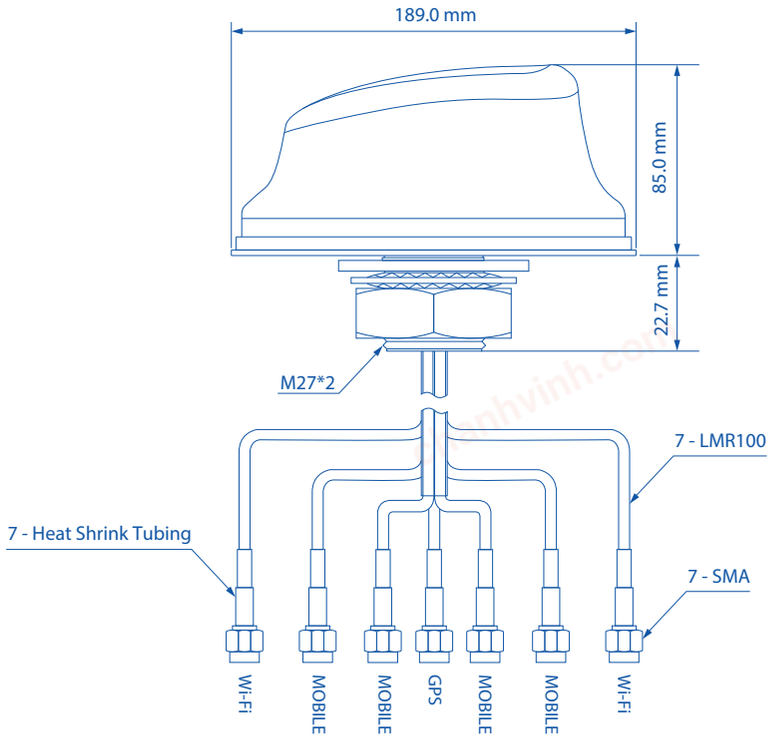
GNSS ANTENNA	
Frequency range	1164-1300/ 1559-1610 MHz
Polarization	RHCP
Supply voltage	3 - 12 VDC
LNA Gain	40 ± 2 dB
V.S.W.R	≤2.0
Impedance	50 Ω
Current Consumption	≤60 mA
Connector type and count	SMA Male

WIFI MIMO ANTENNA	
Frequency range	2400 - 2483.5/ 4900 - 5925 MHz
Polarization	Linear
Gain	4.0 dBi
V.S.W.R	≤2.5
Impedance	50 Ω
Connector type and count	2x RP SMA Male

MECHANICAL ENVIRONMENTAL	
Mounting method	Screw
Radome ingress projection rating	IP67 (exclude cable outlet)
Radome material	UV-Resistant ABS/PC
Weight	960 ± 30 g
Housing dimensions	189 x 182 x 85 mm
Cable	7 x LMR100, 3000 mm
Recomended mounting dimensions	Hole ø28 mm, panel thickness MAX 8 mm
Operating temperature	-40 °C - +85 °C
RoHS Compliant	✓







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