

5G COMBO MIMO MOBILE/GNSS ROOF SMA ANTENNA



TECHNICAL DATA

5G MOBILE MIMO ANTENNA

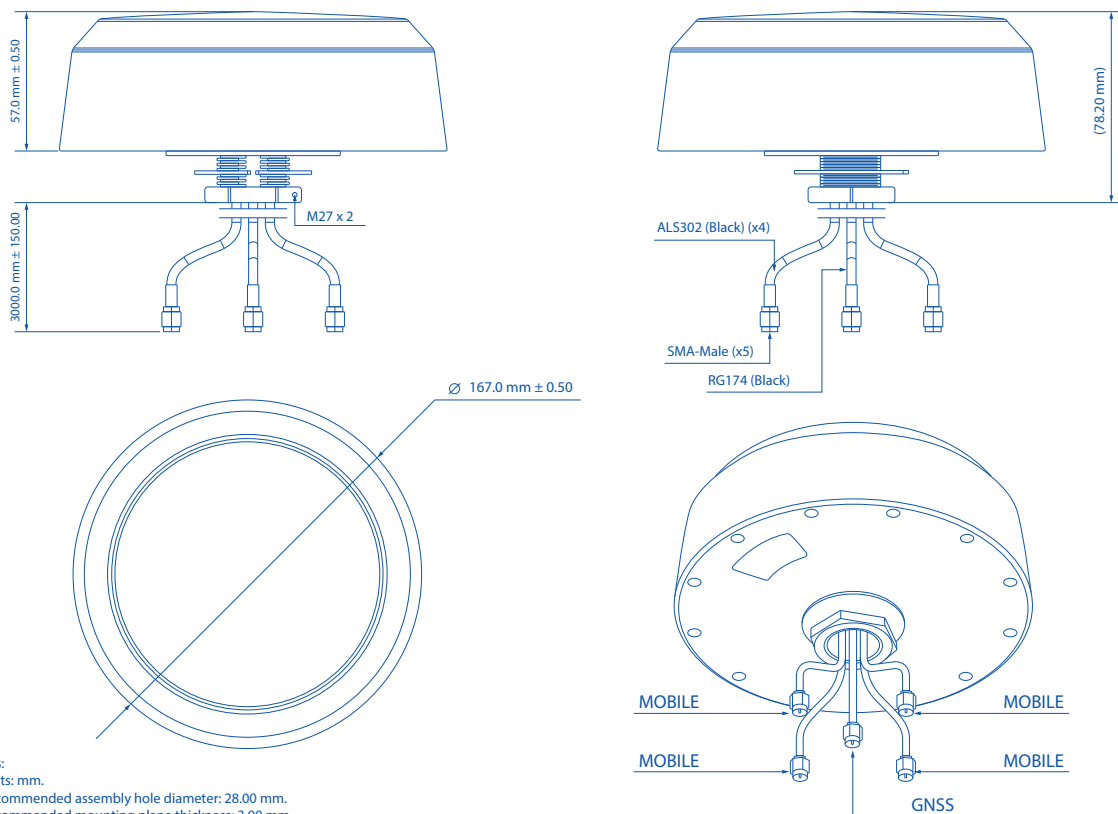
Frequency range	600 ~ 960, 1400 ~ 6000 MHz
Polarisation	Linear
Radiation pattern type	Omni-directional
Gain	Max 4.9 dBi
V.S.W.R	≤ 3.2
Impedance	50 Ω
Connector type and count	4x SMA Male

GNSS ANTENNA

Frequency range	1164 ~ 1189, 1559 ~ 1606 MHz
Polarisation	RHCP
Radiation pattern type	Directional
Gain	17 ± 2 dB
V.S.W.R	< 2
Impedance	50 Ω
Supply voltage	3 - 5 VDC
Current consumption	16 ± 3 mA
Connector type and count	1x SMA Male

MECHANICAL / ENVIRONMENTAL

Cable	4x ALS302, 1x RG174, 3000 mm
Operating temperature	-40 °C to + 85 °C
Mounting method	Screw (M27 nut)
IP rating	IP67 (after installation) / IP69K (after installation)
Weight	780 g
RoHS compliant	✓



Notes:
 1. Units: mm.
 2. Recommended assembly hole diameter: 28.00 mm.
 3. Recommended mounting plane thickness: 3.00 mm.