

Specifications

Tetrasat mount

Photos

Code-Nr.: 60613302



Roof-mounted 4-band antenna base with integrated active GNSS and GSM-dual-band antennas

Roof mounted universal 4-band antenna base with built-in active GNSS and GSM/GPRS antennas. The base accepts mobile antenna whips (0-1000 MHz) with external M5 threaded stud or internal M6 thread (by use of the supplied M5/M6 threaded adapter)

- FOR NAVIGATION AND TRACKING PURPOSE
- LOW PROFILE DESIGN
- NON-CORROSIVE
- TILTABLE EXTERNAL ANTENNA WHIP

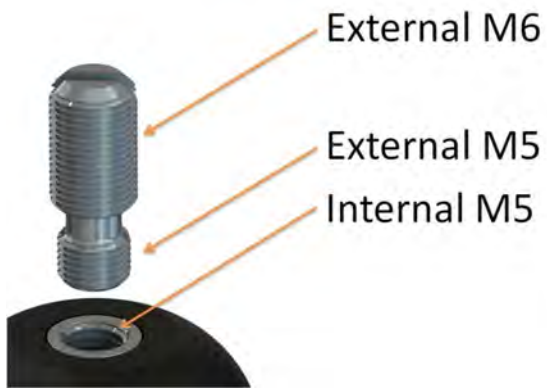
Electrical properties

Frequency	870 – 960 MHz, 1710 – 1880 MHz, 1561.1 – 1605.4 MHz, 0 – 1000 MHz (GSM900/1800/GNSS/External antenna whips)
Bandwidth	See «FREQUENCY»
Impedance	50 Ohm (All)
VSWR	<2 (GSM)
Satellite system	GLONASS, GPS, Galileo and BeiDuo
Polarisation	GSM: Linear; GNSS: RHC (Right Hand Circular)
LNA gain	26dB (GNSS)
Noise figure	1.35 dB (GNCC)
Supply voltage	3–5.5V DC (fed via cable) (GNSS)
Current consumption, Average	20 mA (GNSS)

Mechanical properties

Color	black
Weight	150g
Mounting	bolt-on (from inside only – maximum torque on nut 4.5Nm)
Mounting place	on horizontal metal surface (vehicle roof etc.)
Mounting instruction	unobstructed view to satellites
Height above roof	32 mm
Mounting hole	Ø 14–22 mm
Build-in depth	approx. 10 mm
Materials	ABS, POM, PE, PCB, brass and steel
Operating temperature	-40°C – +70°C
Connector	GNSS: SMA female (blue)
Connector 2	GSM: SMA female (red)
Connector 3	external antenna: FME male (black)
Cable	130–210mm
Dimensions	93 x 54 mm
Ingress Protection	IP65 (when mounted)

M5/M6 Adaptor



Outline drawing

