

TETRASAT® MOUNT

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



ELECTRICAL SPECIFICATIONS

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 BeiDou
Polarisation	GSM
LNA Gain	26 dB (GNSS)
Noise figure	1.35 dB (GNSS)
Supply Voltage	3 - 5.5 V DC (Fed via cable) (GNSS)
Current consumption, average	20 mA (GNSS)

MECHANICAL SPECIFICATIONS

Color	Black
Weight	150 g
Mounting	Bolt-on (From inside only)
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, PTFE, PCB, brass and stainless steel
Operating Temperature	-40C to +70C
Connector	GNSS: SMA-female (Blue)
Connector2	GSM: SMA-female (Red)
Connector3	External antenna: FME-male (Black)
Cable	130 - 210 mm
Dimension	93 x 54 mm
Ingress protection	IP65 (When mounted)

ORDERING INFORMATION

P/N	G40600IP (Bulk packing)
P/N	G40600 (Individually packing in Polybag)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Part No.")
------	--

