

ROGER™ Field Service Repeater Kit

GNSS-TAC-H

Key Features:

Use cases include Field Service, Public Safety, and Mission Critical applications. Everything you need for indoor GNSS in one compact case. Open the case and setup the antenna and you are ready to go. There is no need for fixed power connection when using the integrated battery.

Includes:

- GNSS-L1G1GA repeater
- 110/230 V power supply for charging the battery pack and powering the repeater
- Battery pack (8 Ah) if no power is available
- Suction holder for the L-mount antenna
- GNSS antenna and 20 m (65ft.) coaxial cable on a reel
- Reel holder for winding/unwinding the cable
- Fuse for over current protection
- 12 V power supply for AC/DC input and car battery/cigarette lighter adapter



Weight: 15.2 lbs (6.9 kg)

Size: 18.2 x 13.4 x 6.7" (46.23 x 34.04 x 17.02 cm)

Technical Specifications	
Frequency:	BeiDou B1 (1.5611 GHz) / Galileo E1 (1.57542 GHz) / Glonass G1 (1.602 GHz) / GPS L1 (1.57542 GHz)
Overall gain:	>40 dB
Noise figure:	<2 dB
Adjustable attenuation:	0 – 40 dB
Operating Temperature:	-40 - +167° F (-40 - + 75° C)
Input connector:	TNC-Female
Power supply::	110 – 230 VAC – 12 VDC/1.0 A
Battery pack:	Tracer BP2545 Lithium Polymer Battery Pack. Battery Model Spec: LiPo -6067100 3S2P 11.1V 8Ah
Impedance:	50 Ω
Antenna power output:	+5VDC, 100 mA
TX antenna gain max::	+4dBd, RHCP polarization



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