



# Field Service Repeater Kit GNSS-TAC-L1L2G1GA-H

## Key Features

Use cases include Field Service, Public Safety, Mission Critical related tasks - whether it is location or timing related applications.

Everything you need for indoor GNSS in one compact case.

Open the lid and setup the antenna and you are ready to go.

No need for fixed power connection when using battery.

### Includes:

1. GNSS-L1L2G1GA-67 repeater
2. 230V Power supply for charging the battery pack and powering up the repeater
3. Battery pack (8 Ah) if no power is available
4. The suction holder for L-mount bracket
5. GNSS antenna and 20m or 40m cable on reel
6. Reel holder for winding/unwinding of cable
7. Fuse for over current protection
8. 12V Power supply for AC/DC input and car battery/cigarette lighter adapter

Weight: 6,9 kg  
Size: 46.23 x 34.04 x 17.02cm (18.20" x 13.40" x 6.70")



### Technical information: GNSS-L1G1GA Repeater Frequency:

	GPS L2 (1.22760 GHz)
	GPS L1 (1.57542 GHz)
	GLONASS L1 (1.602 GHz)
	GALILEO (1.57542 GHz)
	BEIDOU B1 (1.5611 GHz)
Overall Gain:	> 40dB
Noise Figure:	< 2dB
Adjustable attenuation:	0-40dB
Impedance:	50Ω
Input connector:	TNC-female
Operating temperature:	-25 - +75°C
Power supply:	110-230VAC - 12VDC/1,0A
Battery pack:	Tracer BP2545 Lithium Polymer Battery Pack Battery Model Spec: LiPo -6067100 3S2P 11.1V 8Ah
Antenna power output:	+5VDC, 100mA
TX antenna gain max:	+4dBd, RHCP polarization



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