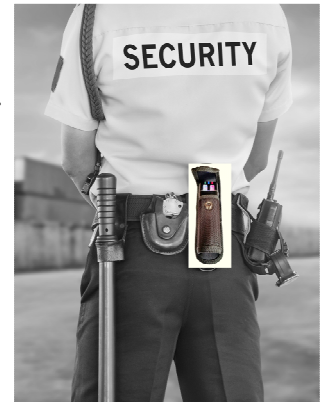# Galil Petra™

Personal Tracker & Emergency Response.

High End Heavy duty water proof, personal locator used for safety personal, Security guards, working teams and Elderly.
Keep an Eye on Your Employees and monitor their working hours.

Personal Safety

SOS button and GPS system, it provides accurate location tracking with immediate assistance when and where it is needed.

Elderly Monitoring:

For the elderly, whether living at home or an assisted living facility, monitoring devices can tell whether the elder is in bed, has left the house or needs help.

The product includes:

- \>24 hours of work in full operation.
- Emergency/Distress pushbuttons.
- Over The Air Programming. (OTA)
- Network status indicator.
- Waterproof rugged case.
- Low battery indicator.
- Internal Data Logger.
- GPS status indicator.
- TCP/IP Connection.
- Vibrator motor.(Opt.)
- Mini USB charge.
- Accelerometer.

Hardware components

GSM:
Telit – GE865-QUAD.
Quad-band EGSM 850/900/1800/1900.
GPRS class 10. Built-in Antenna.
Integrated SIM Card reader.
Communication Method: TCP/IP over GPRS.
GPRS/SMS – only. GPRS with Data logger backup.

GPS:
Telit– JUPITER **SL869** V2.
GNSS standards and bands supported:
GPS L1, GLONASS L1, Galileo E1, BeiDou B1
Antenna – Internal.

Electrical characteristics:
Charging Voltage: USB,5V DC 1A.
Current consumption: Standby mode < 1mA.
Backup Battery: Rechargeable Li-ion polymer 3.7V, 2000mA.

Temperature Range:
Normal Operation -20˚C to +60˚C.
Extreme Operation -30˚C to +80˚C.
Storage condition -30˚C to +85˚C.

Other characterizes:
Dimensions (H x W x L): (122mm) x (32-40mm) x (24mm).
Weight: 120 gram
Enclosure: Water proof Plastic case.(IP68)
Standards: CE, RoHS