

Specifications

TP-458 4G Tracking system

General Specifications

Dimension : 84 mm X 48 mm X 20 mm

Weight : 80 g

Main Power Input Voltage Range : DC 7V ~ 35V

Power Consumption : 50mA @ DC 12V

30mA @ DC 24V

Maximum Input Voltage For 2 Input : DC 35V

Temperature : Operation -20°C to +55°C

Storage -40°C to +80°C

Main CPU : ARM 32bits Cortex -M3 CPU

Built -In Memory : 2MB Flash Memory

Li-ion Battery Input : 3.7V 1100mA

Input Port: 2 Input Pins ACC (positive Triggered)

Serial Ports : RS232 x 2

GPS Module Specifications

Model No. : Sim28M

Protocol Support : NMEA-0183

Tracking current : 16mA (VCC=3.3V)

Accuracy : 2.5 m CEP

22 tracking/66 acquisition-channel

Tracking : -165 dbm

4G Module Specifications

Multi-Band LTE-FDD/HSPA Module

Dual-Band : UMTS/HSDPA/HSPA+ B1/B5

FDD-LTE : B1/B3/B5/B7/B8/B28

LTE CA1: Uplink 5Mbps,Downlink 10Mbps

HSDPA+ : Uplink 6Mbps,Downlink 42Mbps

UMTS : Uplink/Downlink 384Kbps

CSD : WCDMA data rate 57.6kbps

WCDMA 64kbps CSD for Video call

Operation temperature : -40°C to +85°C

Indise Glass Antenna : Impedance 50 Ω

Antenna Average Gain: 0 ~ 5.0 dBi

Antenna V.S.W.R : 2.0 : 1



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