

GT 1.0 Dry Container

Product name	GT 1.0 Dry Container
Brand of equipment	Globe Tracker
Manufacturer name	Globe Tracker
Manufacturer address	Globe Tracker, Strandgade 91, 4th Floor, 1401 Copenhagen K, Denmark



Technical Data

	Description
Operational	Greater than 4200 GPS reports on a fully charged battery.
Cellular	LTE Features
	3GPP LTE Release 13/14 Cat M1/NB1/NB2 compliant;
	LTE Cat M1: 1.1 Mbps / 0.3 Mbps UL/DL throughput;
	LTE Cat NB1: 62.5 kbps / 27.2 kbps UL/DL throughput;
	LTE Cat NB2: 160 kbps / 120.7 kbps UL/DL throughput.
	LTE frequency bands supported by RYZ024A
	B1 (2100), B2 (1900 PCS), B3 (1800+), B4 (AWS-1), B5 (850), B8 (900 GSM),
	B12 (700 a), B13 (700 c), B14 (700 PS), B17 (700 b), B18 (800 Lower), B19
	(800 Upper), B20 (800 DD), B25 (1900+), B26 (850+), B28 (700 APT), B66
	(AWS-3), B71 (600), B85 (700 a+).
GNSS Technology	GPS/GLONASS/BDS/GALILEO/QZSS receiver
	Sensitivity: -162dBm
	TTFF: 32s Open Sky
Accelerometer	3-axis
	±16g full scale in spec
	Motion Detection
Microcontroller	32 Bit ARM-M33 Processor
	64KB Program Space
	4K EEPROM
	16K RAM
Power	Solar
	Size 150mm X 69mm
	12 Cell Stack 8.2V Max
	Monocrystalline
	Battery
	3.7 VDC Nominal
	6600 mAh capacity
	Safety Protected
	Lithium Ion 18650 cell X 3
Bluetooth	Bluetooth BLE 5.1
Environmental	Temperature Range -40°C to +85°C
	Battery Charging -20°C to +85°C
	IP67

