



K300

Asset Tracker



Model	K300
Temperature	-40°C ile +85°C (Without Battery)
Dimensions	78 mm x 62 mm x 35 mm
Connectivity	Yes(5.2)
Memory	4+32 Mb
Battery	Li-Ion 640mAh (Up to 9600mAh)
Supply	5VDC (USB Type-C)
Hardware	ArmCortex M4 64Mhz + Arm7 260Mhz
	4+16 Mb
	Accelerometer
GSM Antenna	Interna.
Bluetooth Antenna	Internal
GPS Receiver	33/99/210 Channel
	GPS L1 Frequency, C/A Code +GLONASS
	SBAS: WAAS, EGNOS, MSAS,GAGAN
	Sensitivity: -167 dBm
	AGPS Support (Online/Offline)
	Accuracy: GPS 2,5 m

GSM Modem	FourBand GSM/GPRS
	850-900-1800-1900 MHz
	Data OutPut Power (GSM)
	• Class 4 (2W) @ 850/900 MHz
	• Class 1 (1W) @ 1800/1900 MHz
	Receive Sensivity (GSM)
	• -110 dBm @ 850/900 MHz
	• -109 dBm @ 1800/1900 MHz
	GPRS
	• GPRS Class 12
	• Mobile Station Class B
	• Coding Scheme 1 to 4
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	• PBCCH Support
	• SMS Support
	• TCP/FTP(FOTA) Support
LED Indications	GSM, GPS,POWER

Connection	Wake Up by BLE Radio
	Ultralow Power Save Mode
	USB Fast Charge
Firmware Update	Firmware Over the Air (FOTA) - FTP
Accessories	Tilt Alarm
Software	Geofence Area(255)
	Offline Record(2500)
	Programmable Events(255)
	Harsh Breaking, Acceleration, Left, Right Alarm
	Over-Speed Dedection
	Unplug Dedection
	Trip Report
	Tow Alarm
	Direction Alarm
	Time or Distance location reporting
	Idle Alarm
	Fast Tracking