



329.00 EUR
incl. 19% VAT, plus [shipping](#)

- LTE-M communication !
- Kineis satellite connectivity !
- Motion-Sensor !

KT-520M is a GPS tracker with both LTE-M and Kineis satellite connectivity. This device will be used to locate vehicles/assets travelling between different locations, and transmit the location information via LTE-M, or Kineis satellite when there is no LTE-M coverage.

- LTE-M communication
- Kineis satellite connectivity
- Built-in GNSS solution
- Built-in 3-axis accelerometer for motion detection capability
- The device is powered by a SAFT D size 17Ah non-rechargeable battery
- Expected battery life of 5 years based 12 messages via LTE-M or 20 messages via Kineis per day
- The device shall operate in ambient temperature between -20°C and +55°C.
- Maintenance-free design.
- Configurable periodic report.
- The device shall measure or estimate the remaining battery level.
- It is possible to update the device firmware via LTE-M.
- Weight : approx. 280g
- Dimensions : 84.5 x 130.8 x 44 mm
- Ingress Protection : IP69K

LTE-M Connectivity	SIMCom LTE-M module
Kineis Connectivity	Kineis KIM1 module

LTE-M Antenna	Internal Antenna
Kineis Antenna	Internal Antenna (400MHz)
Transmission Frequency	Kineis @ 401MHz center frequency
Bandwidth	4 MHz
Output Power	1000mW
BLE	Built-in BLE chipset
GNSS	High sensitivity GNSS solution
G-Sensor	3-axis accelerometer
Battery	SAFT LS-33600 D size 17Ah non-rechargeable battery
Operation Temperature	-20■ ~ +55■
Button	1 Button
LED	1 RGB LED
Weight	Estimated Weight 270g
Dimensions	W 84.5 x L 130.8 x D 44.0 mm
Ingress Protection	IP69K
Impact Protection	IK10
Certification	■ FCC (TBC) ■ CE, EMC, Safety (TBC) ■ WEEE/RoHS (TBC) ■ IP69K/IK10 (TBC)