4G/Lora GNSS Smart Lock

meitrack ®

LoRa | RFID

K211 Series

GNSS SMART LOCK

LVS
GPS
GSM
CHG
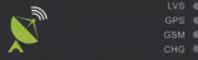
- **Built-in LoRa (optional)**
  The K211 Series and T399L communicate with each other, making the smart logistics network a reality.

- **IP67 water resistant**
  Specialized design provides a tough casing that stands up to the elements.

- **Locking or Unlocking by RFID**
  When you swipe the authorized RFID card, the K211 Series can be locked or unlocked.

- **78 days of battery life**
  Internal 14000 mAh battery, support interactive working mode by LoRa.

APPLICATION

Truck

Trailer

Container

SPECIFICATIONS

ITEM	SPECIFICATIONS
Dimension	112 mm x 195 mm x 37 mm
Lock rope length	300 mm (The length can be customized as needed.)
Weight	800g
Power supply	DC 9–14 V; 2 A
Material	The outer case of the device adopts PC materials
Backup battery	14000 mAh/3.7 V
Power consumption	Current in standby (sleep) mode: 9 mA Current in normal working mode: 95 mA
Charging time	7.5–8 hours
Operating temperature	-20°C to 55°C
Operating humidity	5%–95 %
Working hour	Power-saving mode: 78 days Normal working mode: 150 hours
Charging	Magnetic charging (DC 9 V; 2 A; fast charging)
Water resistance rating	IP67
GPS antenna	Built-in GPS antenna
GPS sensitivity	-161 dB
Positioning accuracy	2.5 meters
LoRa communication distance (optional)	At most 20 meters (obtained from actual tests in trucks' containers)
LoRa working frequency (optional)	137–1020 MHz (433 MHz by default)
LoRa antenna (optional)	Built-in spring antenna
RFID module frequency	125 KHz
Memory	64 MB
SIM card installation	Flip the card slot cover to install Micro SIM cards; dual SIM cards
Frequency band	K211L-ER: LTE-FDD: B1/B3/5/B7/B8/B20/B28 GSM: 850/900/1800/1900 MHz
	K211L-AUR: LTE-FDD: B2/B3/B4/B5/B7/B8/B28/B66 GSM: 850/900/1800/1900
	K211E: LTE Cat M1/NB2: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/ B26/B27/B28/B66/B71/B85 GSM: 850/900/1800/1900 MHz

ACCESSORIES

GNSS smart lock with the battery
Lock rope (30 cm)
RFID card
Power adapter(9V)
Magnetic USB charging cable
USB cable (optional)
CD download card

CE

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