

HDDLINK ELECTRONIC LOCKS AND SEALS

# L-186N

LoRa

A wire-rope seal communicating via LoRa and Bluetooth, with optional GPS.



## Key features

- Unlocking methods: RFID / app / BLE / remote
- Alarms: tamper or cut alarm
- Positioning: Wi-Fi / GPS (optional) / BLE 5.2
- Communication: LoRa:923MHZ (other frequencies on request)
- Battery: 4800 mAh (rechargeable)
- Protection rating: IP67 (waterproof and dustproof)
- Durability tests: withstands a tensile force of approx. 200 kg; vibration and salt spray tested



**DIMENSIONS**  
84 × 120.9 × 48.3  
mm



**BATTERY**  
4800 mAh  
(rechargeable)

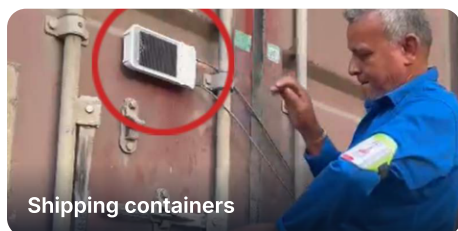


**PROTECTION RATING**  
IP67 (waterproof and  
dustproof)

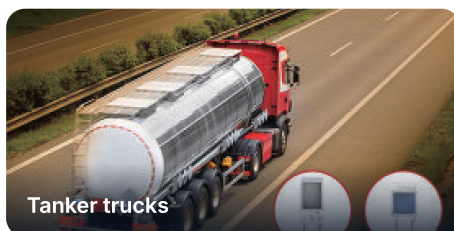


**POSITIONING**  
Wi-Fi / GPS (optional)  
/ BLE 5.2

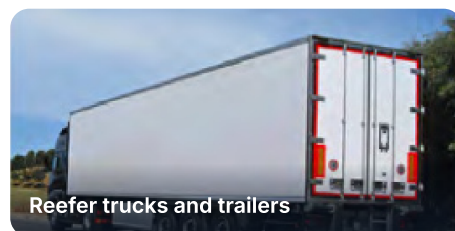
## Applications



Shipping containers



Tanker trucks



Reefer trucks and trailers

## Technical specifications

### Security and operation

Unlocking methods RFID / app / BLE / remote

Alarms tamper or cut alarm

### Communication and location

Positioning Wi-Fi / GPS (optional) / BLE 5.2

Communication LoRa:923MHZ (other frequencies on request)

### Power and memory

Battery 4800 mAh (rechargeable)

Data storage 8000+ records buffered without network coverage

### General

Dimensions 84 × 120.9 × 48.3 mm

Material body: aluminium alloy, flexible steel wire rope

Protection rating IP67 (waterproof and dustproof)

Durability tests withstands a tensile force of approx. 200 kg; vibration and salt spray tested