



Gain Control of Your Cargo

# FleX



CargoKeeper - FleX is a multipurpose flexible security and monitoring device that uses global GSM & GPS to track cargo location and integrity for better control, efficiency and management of your assets.

## Modular & Flexible device that holds on any metal surfaces to fit any situations

### **FLEXIBLE MAGNETIC MOUNTING SYSTEM & SECURITY CABLE**

Ideal for Specialty Cargo, Trailers with Pull-up doors, RoRo, etc.

### **CONTINUOUS AUTOMATED CARGO MONITORING**

Detect Supply Chain Anomalies in Real-Time

### **PROGRAMMABLE TRACKING & REPORTING MADE EASY**

Ping Cargo Over-The-Air & Receive Email/SMS Notifications

### **WORLDWIDE CELLULAR GSM & GPS ACCESS**

Always Know the Location of your Assets & Improve Theft/Lost Prevention

### **MOVEMENT & SHOCK DETECTION**

Understand Container Mishandling to Substantiate Claims

### **CARGO DEPARTURE/ARRIVAL & MOVEMENT NOTIFICATION**

Optimize Deliveries & Improve Payment Procedures

### **ONLINE WEB PLATFORM**

Anytime Anywhere Control Access with Exportable Data for Analysis



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CargoKeeper is also available for covert (invisible) and for reefer container application. Call us for more details or visit [www.tektrap.com](http://www.tektrap.com)

## Specifications | FleX Model

### MONITORING

- Worldwide Location
- Doors Tampering/Intrusion
- Movement & Orientation

### TRACKING & REPORTING

- Immediate Email/SMS Alert Notifications
- Default & User Programmable Reports
- Location / Mapping / Tracing
- Integrated 45 days data logging capability<sup>1</sup>
- Geo-fencing Triggering & Programming
- Report & Logs all movement
- Ping device for latest location and status
- Easy integration to legacy software

### ONLINE MANAGEMENT APPLICATION

- Over-the-Air setting of reporting intervals
- OTA Programming of Alarms
- Geo-fencing zones Programming
- OTA Status requests (ping)
- .CSV and export functions
- Mapping in Goggle maps
- Integration with Legacy software

### SENSORS

- Intrusion Doors Open/Closed
- Light
- Orientation & Tilt
- Vibration, Shock and Acceleration
- Temperature
- Secure Tamper Loop Open/Closed
- Device Tamper Detection

### COMMUNICATION NETWORKS

- Quad-Band GSM Worldwide Coverage
- Global two-way Communications
- GPS
- TekWi (proprietary short burst low power communication protocol)

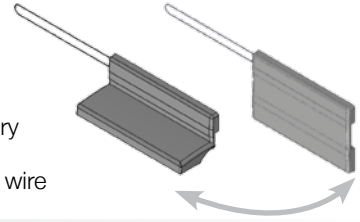
### INCLUDED ITEMS

- CargoKeeper - FleX device
- Rechargeable battery
- USB data cable & power plug charger
- Contactless loop wire key
- Software application
- Worldwide Access to secure website
- Installation instruction

<sup>1</sup> Based on hourly data acquisition cycles

### HARDWARE

- CargoKeeper flexible device with integrated antenna
- 8 MB FLASH memory storage
- Embedded Global SIM Card
- Self-contained rechargeable battery
- Micro USB port
- 60cm (2ft) tamper resistance loop wire



### DIMENSIONS

- 20 cm x 17 cm x 3 cm
- 7.9" x 6.7" x 1.2"

### WEIGHT

- 900 Grams or 32 oz

### ENVIRONMENTAL SPECIFICATIONS

#### OPERATING TEMPERATURE

- 40°C to 85°C (-40°F to 185°F)
- Hermetically sealed, IP67
- Humidity: 100% Condensing

#### SHOCK

- 20g operating,
- 50g non-operating (1 Meter drop on hard surface)

#### VIBRATION

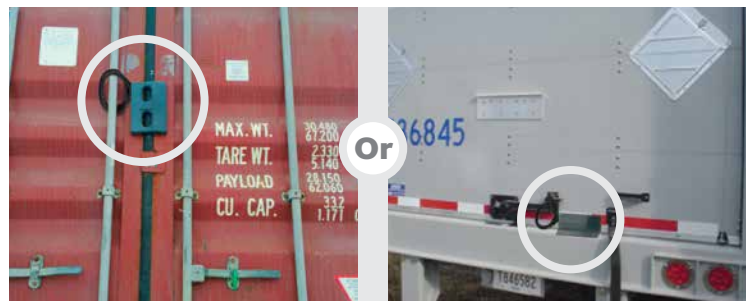
- Random (20Hz to 2kHz)

#### BATTERY

- Li-Ion, 3.7V, 4.4Ah

### INSTALLATION

- Easy-install magnetic mounting system
- Fits anywhere there is metal
- No penetrating holes
- Perfect for temporary usage



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