

SCC TITAN SHADOW



The SHADOW is a cost-effective, high-security solution that helps you maintain a link with your cargo during the entire freight process. Operating via Iridium satellite, the system gives you oversight of your containers, while intrusion alarms including motion detectors and door sensors minimize the risk of cargo theft.

Consignment Management The SHADOW can track containers even across remote and mountainous locations. The solution can trace up to six months of data history on the SCC TITAN Platform.

Enhances Security Unauthorised access is detected automatically and real-time information is sent to the nearest responder. Should theft occur the SHADOW leverages GPS location data to track the container.

Easy Installation The SHADOW is a small self-contained and magnetic mounted device that is easy to install on containers. No pre-configuration is required, so you can remote control the device anywhere in the world. You can also easily turn it off or on via a magnetic off/on switch.

Features The SHADOW offers up to 30 months battery life at two reports per day using NiMH rechargeable batteries. The device settings can be changed over the air from the SCC TITAN Platform. SHADOW operates on cost-effective Iridium and GPRS/GSM satellite tariffs, further reducing your operational costs. All data can be encrypted using unique AES256 keys on each device.

SHADOW Solution The SHADOW device is integrated into the SCC TITAN Command and Control System, therefore it is interoperable with all other assets in the system. For example a door open alarm can be sent to a security guard operating with an Android or iPhone Smartphone, and the exact location of the threat passed in real-time. The accelerometer ensures real-time consignment management.

SCC TITAN SHADOW

Technical Specification

Communication	Iridium/GPRS/GSM
Dimensions	320 x 105 x 30 mm (W x D x H)
Weight	660 g – with integrated antenna
Operating temperature	-20 C to +60 C
Dust & Water Ingress	IP67
Interfaces	4 x Digital I/P 2 x Analogue I/P WiFi Bluetooth RS232
Security	AES 256 Encryption
Mounting	Magnetic mount or Bolt
Battery life	2 Tracks per day – 2.5 years 5 min reporting – 50 days 1 min reporting – 10 days

