



WatchLock® Pro

WatchLock Pro: Be the first to know

It's revolutionary, award-winning, and super smart, and it just got even better.

WatchLock Pro is the new and improved version of the award-winning padlock that combines advanced GPS and cellular technology with high security locking to create a solution that protects and communicates with you – no matter where you or your assets are.

INFORMATION IN REAL-TIME

WatchLock Pro provides notifications in real-time whenever it and your assets are accessed, in addition to getting alerts about predefined events through a web-based application, email or text message.

The Watchlock Pro is particularly useful for moving cargo and remote locations. You'll be able to define what you want to be notified about. For example, whenever your cargo, vehicles or property enters or exits a geographical location; or if it was opened or access has been attempted.

STRONG AND ROBUST

Watchlock Pro is the ultimate gatekeeper – strong and smart. Its newly ruggedized design is made to withstand harsh outdoor conditions. Equipped with topline electronic components and an extended battery life, WatchLock Pro is a strong, long lasting smart padlock.

WATCHLOCK PRO AWARD-WINNING BENEFITS

- Real-time Notifications – that you predefine about when its accessed, where and more
- Global Accessibility – no matter where you or it is
- Extended Battery Life – ideal for extended transport and remote locations
- Design for Durability – from leading-edge electronic components to a ruggedized body
- Simple to Operate – easy to configure and use – no technical knowledge required

WIDE-RANGE OF USES

Cargo

WatchLock Pro tracks high-value cargo throughout its transport cycle, allowing you to efficiently and cost effectively manage and supervise goods remotely.

Security

Get control and convenience while providing continuous coverage and communication for all protected access points to monitored assets.

Customs Operations

Secure and monitor transported goods to ensure they haven't been tampered with while en route and during the inspection cycle. This reduces the risk of unauthorized acts and access attempts.

Commercial & Retail

Secure inventory, commercial goods, supplies, and valuable equipment with High Security for storage units, storefronts, containers, vending machines and commercial qipment.

Remote Locations

WatchLock Pro is ideal for remote locations, in particular those without perimeter protection, such as water lines, cellular sites, train depots, and high antennas, or heavy equipment like agricultural machinery, boats and caravans.

ANYWHERE AND ALWAYS

WatchLock Pro does not require an interface to security or alarm systems, nor does it require any special preparation, wiring or installation. This primarily autonomous system, with its cellular communication abilities and embedded GPS technology allows customers to reach and provide security for the most remote assets and keep them monitored with real-time communication and alerts.

POWER SPECIFICATION

Battery	Type Power	Lithium-ion 3.7V, 2600 mAh
Access Port	Type	TTL (USB cable is available)
Power Consumption	Sleep/Idle GPS only GPRS only GPS and GPRS	0.05 mAh 75 mAh 100 mAh 165 mAh
Battery Life	Transmissions & Work time	1 report every 10 minutes: 100 hours 1 Report every 6 hours: 100 days 1 Report every 24 hours: 180 days

GENERAL SPECIFICATION

Temperature	Operational Storage	-20°C to +60°C -40°C to +85°C
Operating Humidity		Up to 100%
Measurements		145 x 81 x 46 mm
Net Weight	With C-1 shackle With C-2 shackle	1200 Grams 1250 Grams
Cellular Communications	GSM/GPRS-default Optional Modems Antenna type Data channels Protocol	Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO Built-in (concealed) SMS & TCP/IP Propriety – encrypted
Network	Data	GSM, GPRS and SMS
Messages	SMS GPRS	Encrypted Protocol TCP/IP over PPP
GPS	Systems Receiver and Antenna Protocol Positioning accuracy Navigation Update Rate Navigation method Time to First Fix (TTFF)	GPS, GLONASS Internal NMEA (Binary format): 10m CEP (50%) Velocity: 0.2m/s (50%) 1 second (Default) All-In-View solution 2-Satellite solution, A-GPS Hot Start: 2 sec Warm Start: 10 sec Cold Start: 50 sec
	Antenna	Built in
CPU Capacity	Static RAM Nonvolatile Memory Flash Memory	128 Kb 34 Kb 2048 Kb
Access Port	Type	TTL (USB cable is available)
Wall Charger (optional)		1 battery 2 batteries 4 batteries

LOCK DESCRIPTION

