

iControl Incorporated Introduces the mLOCK™ for Remote Asset Security and Visibility

Santa Clara, CA: iControl Incorporated announces its newest addition, the mLOCK, to its Mobile Asset Tag Tracking System (MATTS®) product suite.

The mLOCK is a patent-pending electronic conveyance lock that integrates security, tracking, and communications into one device. The mLOCK has a padlock design allowing for easy installation onto any conveyance using a latch closing system. Door intrusion detection is achieved using a combination of hasp-integrity sensing, “Trusted Zones”, and motion detection. If the hasp is cut, opened outside of a remotely configurable geo-zone or radio network, or experiences severe shock, this triggers an alarm condition that is immediately uploaded to a remote server.

In addition to the alarm notification, the mLOCK is equipped with autonomous GPS so the conveyance can be tracked and intrusion events located. iControl’s unique “smart tag” provides adaptive, multimode communications, so data can be uploaded based upon priorities and network availabilities, including 2.4 GHz radio and worldwide cellular (UMTS).

The remote database and web server, iVIEW, displays the security, status, and tracking information. It also has a Provisioning page which allows the user to select geo-waypoints, iGATE ids, alert thresholds, and both event and schedule based functionality (e.g. auto-lock when leaving Trusted Zone) that are downloaded to the mLOCK via the MATTS network.

The mLOCK can also be operated using a miKEY. The miKEY is a keyfob with button functionality that can be configured to lock, unlock, or trigger data uploads. An inspector has an option of using a miGATE, a handheld wireless interrogator, to query and arm the mLOCK directly.

The mLOCK LCD displays standard and user-defined text fields showing the conveyance id, lock id, lock status, location, battery voltage, alarm data, etc. The mLOCK is rechargeable and comes with a charging cradle.

About iControl Incorporated

iControl Incorporated provides an integrated solution for monitoring, tracking, and control of remote assets. Product families include iDAC™ data acquisition, tracking, and control units, iGATE™ wide-area network gateways, and iVIEW™ data fusion, display, and reporting suite of web-based tools. iControl is headquartered in Santa Clara, CA. For more information, visit: www.icontrol-inc.com

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