

Electronic Upper Lock

Function's Electronic Upper Lock System for payphones allows the operator to have total control of access to the upper compartment of their payphones. The system consists of the electronic upper lock, the electronic key, and the e-KEY™ Management System.

The Electronic Upper Lock (EUL) is mechanically similar to the current upper locks for GTE/AT&T style payphones and is easily retrofitted into any payphone of this type. It is also compatible with all Function payphones. The EUL has an embedded electronic serial number which makes each lock unique.

The electronic key (e-KEY™) is programmed from Function's RAMS-IP payphone management system or from our stand-alone e-KEY™ Management System software. Just connect the e-KEY™ to the computer via the USB cable and download from 1-500 EUL codes to the e-KEY™. This download will be valid for a number of hours or days as selected from the management system.

The technician inserts the e-KEY™ into the EUL and presses the button. If this lock is valid in the e-KEY™ the LED will illuminate and the key can be turned, allowing secure access.

If the lock ESN matches an ESN in the key's memory then the key will send the electric pulse to activate the latch.



Electronic Upper Lock

- Fits all GTE/AT&T/Function style payphone housings
- Single mechanical key code for all locks
- No internal power connection required - powered from the e-KEY™
- The lock connects to the control circuit board using a polarized connector
- The control circuit board is easily mounted using the included bracket

e-KEY™

- Ergonomic design
- Single pushbutton operation
- LED indicators for power & ready status
- 500 lock capacity
- Transaction log for all lock operations with date/time stamp
- Internal clock disables the e-KEY™ once the preset time has expired
- USB connector for PC interface / battery charging
- DC connector for battery charging from AC adapter or car charger
- Battery capacity to open a minimum of 50 locks per charge.
- Metal ring for connection of wrist or belt strap

e-KEY™ Management System

- Stand alone PC application or integrated into Function's RAMS-IP payphone management system
- Add locks to the database via bar-code scanner or keyboard input
- Assign locks to the e-KEY™ and set the validity period
- Uploads transactions from the e-KEY™ on each connection
- Manage locks based on city, zone, district, area, telephone # & description
- Protected with password control and transaction logging



Specifications subject to change without notice