

KEYTROLLER LCD

COLOR WIRELESS ACCESS-MONITORING SYSTEM



NO KEYS!!

Features:

Model 602

Reduced feature model for applications NOT requiring--Impact---Speed---Aux inputs
Keypad capabilities and features are exactly the same as the LCD601 device

KEYLESS KEYPAD IGNITION

Driver presses START to start vehicle, STOP to shut down

AUTOMATION OF DAILY CHECKLIST

First start of shift requires operator to complete electronic checklist

CRITICAL ITEM SHUT DOWN

When critical item "FAILS" in checklist, device requires supervisor interface

WIRELESS WIFI

Standard—wireless communication for programming + downloading log data

LOWER COST THAN LCD601 MODEL

Same keypad capabilities but reduced feature LCD access monitoring device

TRAINING

Driver inputs valid code (or flashes RFID card) to enable the device

AUXILIARY INPUT MONITORING

ONLY 1 Auxiliary input typically connected to seat switch or seat belt for log off

WARNING WHEN TRAINING DUE

Codes/cards can be set to expire warning management of recurrent training scheduling

TEXT MESSAGING

When wirelessly enabled, manager can text message individuals directly from host PC.

LOCK OUT

Supervisors and mechanics can lock out driver operators until machine is again ready for service

EMAIL

Management can choose logged items to sent to multiple emails (like: hour meters, failed items, impacts, etc)

REPORTS + GRAPH GENERATION

All usage and driver events can be conveniently viewed using KEYPATROLLER client server software reports section



Applications: Installs ON ANY MAKE/MODEL gas, LPG, diesel or electric machine
Forklifts, construction equipment, trucks, cranes, compressors, pumps or generators.

KEYTROLLER
CREATING A CULTURE OF SAFETY

602 reduced feature wireless access--monitoring system

Drivers Accountable For:

- * Daily pre-shift checklist
- * Equipment utilization + start--stop times
- * Abandonment of vehicles

Embedded WiFi Encryption

- OPEN ACCESS (no security)
- WEP64 - WEP128
- WPA1-PSK [TKIP]
- WPA2-PSK [AES]
- WPA1/WPA2 [AES]

Optional External radio covers all

KEYPATROLLER client/server software

- * Provides wireless connectivity to each vehicle
- * Driver db: ID, code/card, type, dept, exp date
- * Vehicle db: Class, type, ID
- * Settings for
- * Completely customizable checklist
 - Daily, weekly or monthly
 - 1st start of shift, or 1st new driver
 - Time limit on completion--or shutdown
 - Time each shift begins
 - Critical item shut down if failed
- * Email any item to any address
 - Like FAILED checklist or hr meter etc
- * Text message individual vehicles in range
- * Set training schedules and expiration dates
- * Schedule maintenance by date or hour meter
- * Filter and graph logged data by:
 - Event, date, time, vehicle, driver, class
- * Export logged data to Access or Excel

Specifications:

Supply voltage: 12VDC (converter for 24-36-48VDC)

Stand by current: 300mA w/radio on, "Asleep"40mA

Temp range: -40 - 167F (-40 - 85C)

Water Immersion: IP -68 for weather extremes

Size: 165mmX95mmX57mm (6.5" X 3.75" X 2.25")

Approval: ISO9000--CE--RoHS

Wireless WiFi: Configurable encryption

Max relay contact current: 1A/12V

Endurance tested for:

- High + Low temp shock
- Overvoltage reliability
- High shock reliability
- Vibration reliability
- Condensation, salt spray reliability



Wireless Color LCD display keypad w/ RFID reader



Adjustable Mtg Bracket



Dual Relay Module

Model: LCDH-602 (HID reader)

Model: LCDS-602 (STD reader)

Both kits include:

- 1) Outdoor sealed keypad with color display
- 1) RFID card reader (specify type)
- 1) WiFi radio with encryption set up

Optional:

Voltage converter for 24--36--48VDC

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