START - SMART

Sealed Keypad Code--RFID Ignition Systems

SSD-215

SSD-RFID-215

SSM-215

Features:

- NO KEYS!! Never forget your keys again---**START** + **STOP** directly from keypad!
- Easy installation to any make or model vehicle--to ignition switch + power
- Code or **HID--RFID** card enabling ---keep untrained operators off your equipment
- Small profile design--fits easily to any dash---no exposed cables
- Keypad sealed and potted to tough, abusive, outdoor applications
- Program in-out user codes/card from keypad or through USB interface (1000+ users)
- Auxilliary inputs for low oil, high temp, seat or seat belt switch, etc.
- Programmer or supervisor can lock out all operators until re-enabled
- All events are time + date stamped and can be downloaded from USB port

3 Models: *All kits include keypad and 12-24 VDC dual relay module* *(converter for 36-48VDC)*

SSD-215 Duraswitch sealed + potted keypad with aluminum enclosure
SSD-HRFID-215 Duraswitch sealed + potted keypad with HID RFID reader inside
SSM-215 Metal piezo sealed aluminum keypad with potted aluminum enclosure

Benefits:

- ANTI-THEFT wireless relay option prevents “hot wiring” and theft
- Keys not needed. Programmable code-card expire date
- Prevents other contractors from using your equipment
- Event logging shows daily usage start-stop times
- Event logs make drivers accountable for usage
- Extremely reliable----heavy duty construction

Applications: **Installed quickly onto any gas, LPG, diesel or electric machine**

Construction equipment, forklifts compressors, pumps or generators.

EQUIPMENT SAFETY DEVICES

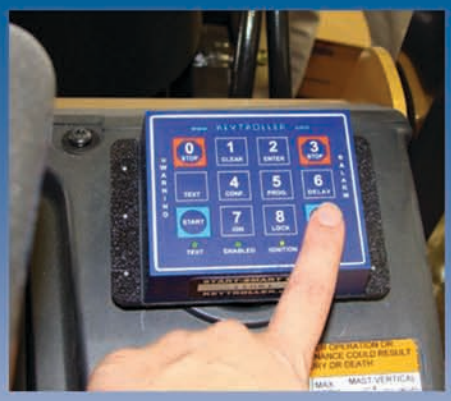
www.KEYTROLLER.com

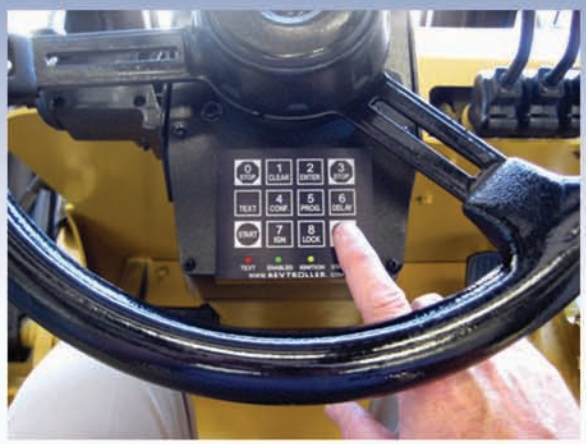
NO training---NO code---NO start---NO keys---NO theft!

START-SMART

How it works

* Driver enters valid code or RFID card
* Driver presses **START** key to start engine
* Driver presses **STOP** key to stop engine
* Times out in 1 min after **STOP** pressed
* Driver can restart without code in 1 min
* All events are time/date stamped
* Event log is downloaded from USB port





Anti-theft wireless relay option:

Wireless relay installed in ignition, fuel or starter circuit
Automatically enabled by keypad after valid code accepted
Once enabled, engine can be started by pressing **START**
Thief MUST circumvent wireless relay to start engine
Completely prevents "hot wiring" type theft

Specifications: All START-SMART models

Supply voltage: 12--24VDC --MUST specify!
(converter for 36-48VDC)
Stand by current: 30mA
Temp range: -40 - 185F (-40 - 85C)
Size: 89mmX75mmX20mm (3.5" X 3" X .75")
SSM metal keypad approval: ISO9000--CE--RoHS
Wireless relay option: 12 or 24VDC (must specify)
Max relay contact current: peak 30A
Tested for: High + Low temp shock
Overvoltage reliability
High shock reliability
Vibration reliability
Condensation, salt spray reliability
RFID card reader: HID Prox
USB connector cable:
2.3m 7.5' long

Model: SSD-215

Outdoor sealed Duraswitch keypad
Code only (4--5--6 digits)

Model: SSD-HRFID-215

HID-RFID card reader--Duraswitch
Accepts codes or HID cards

Model: SSM-215

Outdoor sealed metal piezo keypad
Code only (4--5--6 digits)

All kits include:

1) Outdoor sealed keypad--completely potted
1) Dual wired relay module (starter + ignition)
1) Auxiliary connections (oil, temp, seat, seat belt, etc)
1) USB port for program + download event logs

Optional: Anti-theft, wireless relay
Voltage converter for 36--48VDC

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