# LS-1, LS-2, LS2P SERIES

## TRUE INDOOR/OUTDOOR DURABILITY
- ❑ IEI's field-proven keypad technology provides a durable, metal alphanumeric Braille keypad
- ❑ The LS-Series electronics are coated with a UV cured weather shield to provide weather resistance in any application
- ❑ A wire raceway aligns the unit and protects the wires from water and fraying
- ❑ A neoprene gasket seals the exterior portion to the door

## LS-SERIES FEATURES
- ❑ Non-volatile eeprom memory allows in-shop programming
- ❑ One non-handed unit for both indoor and outdoor applications
- ❑ Wire Raceway provides clean installation and protects wires inside door
- ❑ Programs the same as all IEI products
- ❑ Durable alphanumeric Braille keys
- ❑ Selective Lockout of groups of users
- ❑ Passage/Toggle codes allow door to remain unlocked

- ❑ Service codes allow one-time entry then are deleted automatically
- ❑ Error Lockout for successive invalid entry attempts
- ❑ Two Stage Low Battery Alert assures entry
- ❑ Propped Door and Forced Door alerts when used with a standard magnetic switch
- ❑ Request to Exit allows door to be unlocked from a distance
- ❑ Four standard AA batteries provide up to 150,000 operations. (100,000 LS-2P)
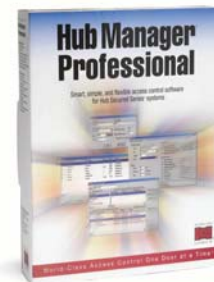
## LS-1 FEATURES
- ❑ Keypad programmable with Master Code
- ❑ 120 individual user codes including Master, Supervisor and Emergency

## LS-2 & LS-2P FEATURES
- ❑ 2,000 individual users per lockset
- ❑ 2,000 transactions stored per lockset
- ❑ Wireless lockset programming and audit trail retrieval with PDA running Palm$^{©}$ OS version 3.5, 4.1, or 4.1.1
- ❑ Managed with HubManager $^{TM}$ Professional Software version 4 or newer
  - o Unlimited Access Levels including Time Zones and Holidays
  - o 10,000 users per system
  - o Unlimited Sites
  - o Import user names

## LS-2P FEATURES
- ❑ Read most HID proximity cards and fobs
- ❑ Users can be Code, Card, Code and Card, Code or Card



The LS-2 and LS-2P can be managed with IEI's HubManager$^{TM}$ Professional access control software using a handheld PDA to wirelessly transfer data.

# LS-1, LS-2, LS2P SERIES - Continued

## SPECIFICATIONS

### GENERAL
- ❑ UL listed 3 hour fire rating
- ❑ Housing:  Heavy-duty solid die cast zinc housing with spring loaded roses
- ❑ Lever:  Solid cast
- ❑ Lock Body:  Grade 1 cylindrical lockset w/clutch mechanism
- ❑ Backset:  2 3/4" Standard
- ❑ Latch:  9/16" Throw, Stainless Steel latch retractor
- ❑ Latch Front:  2 ¼" x 1 1/8"
- ❑ Strike:  ANSI 4 7/8" ASA Strike
- ❑ Door Thickness:  1 5/8" to 1 7/8", ANSI 115.8 door prep plus additional ¾" conduit hole
- ❑ Handling:  Non-handed trim
- ❑ Cylinder:  Solid Brass Schlage "C", 6 pin, 2 Nickel-Silver keys
- ❑ Finish:  US26D Brushed Chrome (626) standard

### WEATHER RESISTANCE
- ❑ Electronics:  UV cured conformal coating
- ❑ Wires:  Raceway joins exterior and interior housings
- ❑ Gaskets:  Neoprene gasket seals exterior housing to the door

### ELECTRICAL/ENVIRONMENTAL
- ❑ Power Supply: 4 AA Alkaline Batteries – Up to 150,000 cycles (uses) –20F to 120F up to 98% humidity (non-condensing)

### COMPLIANCE
- ❑ ANSI 156.2, Series 4000 Grade 1
- ❑ Meets Federal Handicap and ANSI A117.1 Accessibility Code
- ❑ Federal:  Meets FF-H-106C
- ❑ California:  (formally Title 19, California State Fire Marshall) Crescent Handle return to within ½" of the door face

## OPTIONS
Consult factory for option ordering

Mortise Lockset

Tubular Lockset:  for doors of other thickness

Backset: 2 3/8", 3 ¾", 5"

Strikes:  2 ¼ Strike

Trim:  IC core handle prep, lever to accept OEM cylinders, tactile lever, and knob.  Solid exterior lever

1 3/8" Door Kit:  2 adapter plates

Cylinder:  IC core 6 or 7 pin, less cylinder, no key by pass

Finish:  US3 Polished Brass (605)

US26 Polished Chrome (625)

US10B Oil Rubbed Bronze (613)

Split finish available