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™ Professional Software version 4 or newer
  - Unlimited Access Levels including Time Zones and Holidays
  - 10,000 users per system
  - Unlimited Sites
  - 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™ Professional access control software using a handheld PDA to wirelessly transfer data.

Continued on next page
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" Stripes: 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