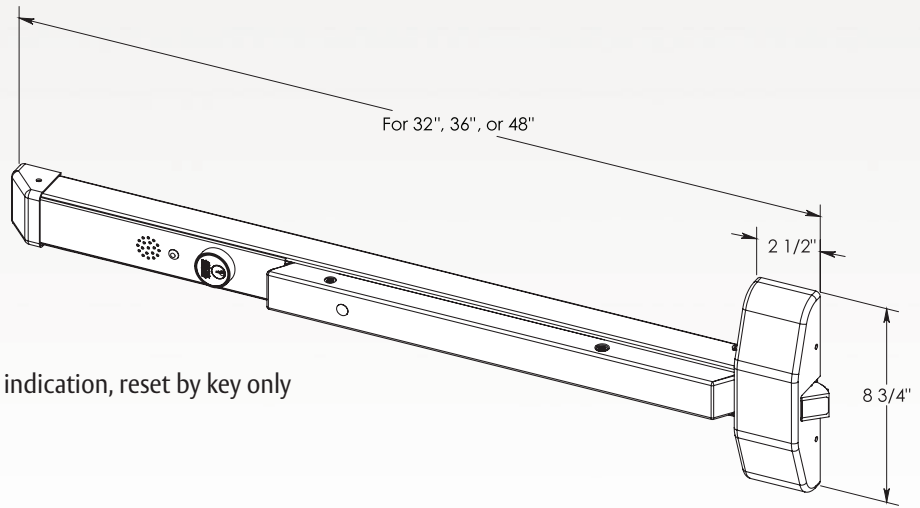# AL500 Series Alarmed Hardware

AL500 Series exit alarm

Features:

- Microprocessor based alarm board
- When armed, alarm sounds immediately upon rail depression
- All exit devices have tamper resistant latching (Guarded Latch)
- Battery powered - 9VDC
- 103 Db @ 8 ft pulsating horn
- Flashing red LED provides visible violation indication, reset by key only
- Low battery alert
- Field selectable continuous alarm option
- Automatic re-arming option
- Inside cylinder operation to arm or disarm unit uses a 1-1/8" (29mm) mortise cylinder with 001 cam. Cylinder ordered separately.
- UL Listed and cUL Listed
- UL Listed to Canadian Safety Standards
- Rail Monitoring and Guarded Latch are standard internal features
- Minimum door widths: E 32" only, F 32-1/4 - 36", G 36-1/4 - 48"
- See McKinney's Transfer Device Solutions Catalog for QC Hinge and cable requirements (if hard wired)

For 32", 36", or 48"

2 1/2"

8 3/4"

Finishes:
630, 689, 690, BSP, RD

Certification and Compliance:
Designed to meet ANSI 156.3-1984 and A117.1-1980 for Accessibility Standards.

Packed - 1 each.

ARROW
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AL500 Series Alarmed Hardware

AL500 Series trim

Exit Alarm Trim

Matching trim available to complement other series of cylindrical locks, BM Series Mortise locks, exit devices and alarms.
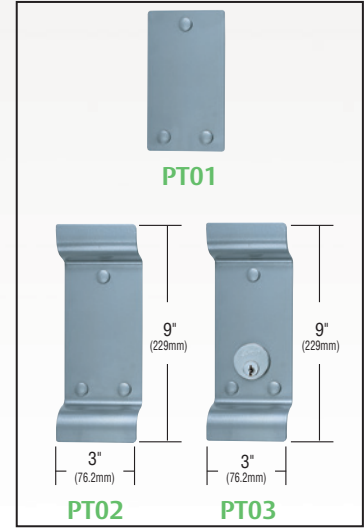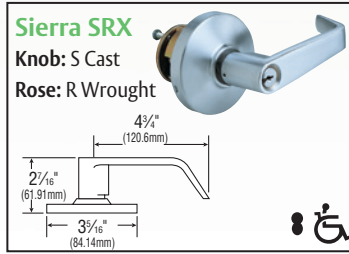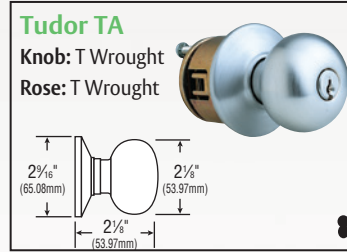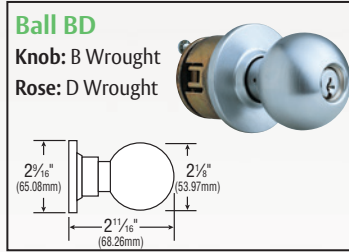
Ordering information:

When ordering trim, specify design symbol and function, eg: **SRX82**, if specifying **Sierra** lever in **Storeroom** function.

Finishes

Knob: US3, US4, US10, US10B, US26D

Lever: 26D, 613E

Pull: 689, 690, RD

Ball BD
Knob: B Wrought
Rose: D Wrought

2⁹/₁₆" (65.08mm) 2¹/₈" (53.97mm)
2¹¹/₁₆" (68.26mm)

Tudor TA
Knob: T Wrought
Rose: T Wrought

2⁹/₁₆" (65.08mm) 2¹/₈" (53.97mm)
2¹/₈" (53.97mm)

Sierra SRX
Knob: S Cast
Rose: R Wrought

4³/₄" (120.6mm)
2⁷/₁₆" (61.91mm)
3⁵/₁₆" (84.14mm)

PT01

9" (229mm)   9" (229mm)
3" (76.2mm)   3" (76.2mm)
PT02   PT03

AL500 Series accessories

Functions

01 Passage – Knob always active. Turning knob retracts latch and puts alarm into 15 second delay mode. (Latch retraction by knob sets off alarm is optional).
12/82 Storeroom – Knob/lever always rigid. Key retracts latch and puts alarm into 15 second delay mode.
17/87 Classroom – Key locks or unlocks knob/lever. Turning knob retracts latch and puts alarm into 15 second delay mode.

Thru Bolts

#FS54 Specify finish: 26D, 10B, BSP

Options:

Automatic Rearming

- Units are provided with spring loaded on/off switch. Switch automatically returns to the on position after removal of the key.
- Alarm can never be left off.

Continuous Alarm

- Horns will sound continuously after a violation has occurred—does not shut off after 2 minute alarm cycle.
- Only disarming by key operation will quiet the alarm.
- Remote power is recommended for units with this feature.

Strikes:

S38
AL500 Series standard for single door applications.
Black nylon coated.

³/₄" (19.05mm)
3⁵/₈" (92.07mm)
1¼" (31.75mm)   ¼" (6.35mm)

S36
AL500 Series for double door applications without a mullion.
Surface applied. Black nylon coated.

2⁷/₁₆" (61.91mm)
2" (50.8mm)
⁷/₁₆" (11.11mm)

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