1511S / T

**VOICE & DIGITAL Annunciation**
The ExitCheck® 1511S series incorporates an alternating 85 db tone and voice message with a digital countdown display and sign that provides clear and comprehensive instructions for persons without prior knowledge of door operation. This is especially significant for those who are blind or hearing impaired.

**FIELD SELECTABLE ACTUATION**
- Door Movement
- Exit Sense Bar
- Exit Device Switch Kit (See page 78)
- Latch Monitoring Strike (See page 27)

**1,650 lbs. Holding Force Standard**
830/450 mA @ 12/24VDC (single)

**1,200 lbs. Energy Saver Option E**
380/225 mA @ 12/24VDC (single)
Control more locks with fewer power supplies
Save on electricity consumption and power supply investment.

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**1511S**

**SINGLE MODEL**
For use with single doors equipped with Exit Sense Bars, surface vertical rod, concealed vertical rod, mortise and rim mount exit devices, mortise locksets and cylindrical locksets.

**ELECTRICAL SPECIFICATIONS**
- Voltage: Auto Voltage Sensing
  12/24VDC ± 10%
- Standard 1,650 lbs holding force: 820/450 mA @ 12/24VDC
- Energy Saver E Option 1,200 lbs. Holding Force: 400/275 mA @ 12/24VDC

**MECHANICAL SPECIFICATIONS**
- Single: 11" L x 2 3/4" H x 2 5/8" D
  (279 L x 70 H x 67 D mm)
- Armature: 7 3/8" L x 2 3/8" H x 9/16" D
  (187 L x 60 H x 14 D mm)
- Sign: 13" L x 4 1/2" H
  (330 L x 114 H mm)

**SPECIALTY**
- Voice & Digital Display Standard
- Energy Saver Optional

**CONTROL INPUTS**
- Request to Exit: Normally open, dry
- Fire Alarm Release: Alarm panel closed dry contact. Opening of contact releases lock.

**MONITORING OUTPUTS**
- Alarm Output: SPDT Dry, 1 Amp @ 30VDC
- Lock Secure / Unlocked Output: SPDT Dry, 1 Amp @ 30VDC
- DPS Door Position Status: (option) SPDT Dry, 250 mA @ 30VDC
- BAS Magnetic Bond Status: (option) SPDT Dry, 250 mA @ 30VDC
- ATS Anti-Tamper Sensor: (option) SPDT Dry, 1 Amp @ 30VDC

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**1511T**

**TANDEM MODEL**
For use with pairs of doors equipped with Exit Sense Bars, surface mounted vertical rod exit devices and concealed vertical rod exit devices with surface mounted triggers and strikes. Activating either door unlocks both doors.

**ELECTRICAL SPECIFICATIONS**
- Voltage: Auto Voltage Sensing
  12/24VDC ± 10%
- Standard 1,650 lbs holding force: 1500/850 mA @ 12/24VDC
- Energy Saver E Option 1,200 lbs. Holding Force: 650/400 mA @ 12/24VDC

**MECHANICAL SPECIFICATIONS**
- Tandem: Master: 11" L x 2 3/4" H x 2 5/8" D
  (279 L x 70 H x 67 D mm)
- Slave: 11" L x 2 3/4" H x 2 5/8" D
  (279 L x 70 H x 67 D mm)
- Armature: 7 3/8" L x 2 3/8" H x 9/16" D
  (187 L x 60 H x 14 D mm)
- Sign: 13" L x 4 1/2" H
  (330 L x 114 H mm)

**SPECIALTY**
- Field selectable actuation
  - Door Movement
  - Exit Sense Bar
  - Exit Device Switch Kit (See page 78)
  - Latch Monitoring Strike (See page 27)

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**DELAYED EGRESS OPERATION**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Location</th>
<th>Requirement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NFPA 101, IBC and IFC Compliant</td>
<td>Field selectable: 15 or 30 second exit delay; 1 or 2 second nuisance delay. Field selectable automatic or manual power-up after emergency release.</td>
<td>N/C</td>
</tr>
<tr>
<td>ND</td>
<td>IBC, IFC, NFPA 101, NFPA 1-UFC, UBC,SBC Compliant</td>
<td>Fixed 15 exit delay, 0/1 second nuisance delay.</td>
<td>N/C</td>
</tr>
<tr>
<td>NH</td>
<td>IBC, IFC, NFPA 101, NFPA 1-UFC, UBC,SBC Compliant</td>
<td>Fixed 30 exit delay, 0/1 second nuisance delay.</td>
<td>N/C</td>
</tr>
<tr>
<td>BC</td>
<td>BOCA National Building Code and Chicago Building Compliant</td>
<td>15 second fixed exit delay, 0 second nuisance delay, auto reset 30 seconds after door closure.</td>
<td>N/C</td>
</tr>
<tr>
<td>BD</td>
<td>BOCA National Building Code</td>
<td>15 second fixed exit delay, 0/1 second nuisance delay, auto reset 30 seconds after door closure.</td>
<td>N/C</td>
</tr>
<tr>
<td>BH</td>
<td>BOCA National Building Code</td>
<td>30 second fixed exit delay, 0/1 second nuisance delay, auto reset 30 seconds after door closure.</td>
<td>N/C</td>
</tr>
</tbody>
</table>
### ExitCheck® Delayed Egress EMLock®

**1511S** Single - 1,650 lbs., voice, tone and digital countdown annunciator.
- UL10C Positive Pressure Compliant
- UBC Classified in accordance with Uniform Building Code standard 7-2
- “Fire Test for Door Assemblies”
- ANSI/BHMA A156.24
- Grade 1
- 3774-0324:103

**1511T** Tandem - 1,650 lbs., voice, tone and digital countdown annunciator.

### Options
- **K** Built in key switch. Provides 1-30 second timed bypass, sustained bypass and alarm reset (std) [N/C]
- **P** Built in reset push switch. Available with NFPA (NC or ND) only. [N/C]
- **L** Less key or push switch (no price deduction) [N/C]

### Anodized Finishes
- **V** 628 Aluminum (standard) [N/C] 129.00
- **Y** 335 Black Anodized 86.00 129.00

### Powder Coated Finishes (a coating electrostatically applied to form a hard finish, that is tougher than conventional paint)
- **X** Dark Bronze Powder Coat Painted [N/C] 86.00 129.00
- **C** Brass Powder Coat Painted [N/C] 86.00 129.00

### Plated Finishes - Special order, no cancellation, no returns
- **P** 625 Bright Chrome 203.00
- **Q** 626 Dull Chrome 235.00

### Options
- **E** Energy Saver, 1200 lbs holding force, low power consumption, electrical specs page 18 [N/C]
- **D** Door position status. Provides remote monitoring of the door open or closed status and indicates the door has actually been opened for egress after alarm activation. Specify 2 for tandem 44.00
- **B** Magnetic bond alert sensor. Indicates locked or unlocked, reduced holding power, tampering or foreign material between the electromagnet and armature. Specify 2 for tandem 65.00
- **A** Anti-tamper switch. Detects attempt to remove the access cover. Specify 2 for tandem 54.00

### Add-ons
- **VI** Spanish, or English and Spanish, or English and French verbal announcement 108.00
- **VIC** Custom verbal announcement (10 piece purchase minimum) 2000.00
- **RRX** Reset on REX - No Charge when ordered WITH a Delayed Egress lock
  - Allows the REX input to reset after an unauthorized egress alarm.
  - Not available for NC operation.
  - Replacement Chip (if ordered separately from DE lock) 54.00
- **101-SP** External 15 watt speaker connects directly to 1511S or 1511T for enhanced decibels on site or remote voice message annunciation. Speaker driver may be provided by others for extreme decibel requirements. 40.00
- **101-SPSN** Remote Single Gang Annunciator with speaker and 80db tone. Duplicates ExitCheck alternating voice message and tone. 103.00
- **EA100** Multi-Mode Exit Annunciator Bar interfaces with Delayed Egress devices for forced entry or unauthorized exit signaling. Highly visible from any angle, due to multi color LED lights with rolling signal. See also page 99 188.00