The 9912M provides for electric or manual locking / unlocking of swinging doors. It can be operated from a remote location or by key at the door. For additional security, it is recommended that the 9912M lock be used with an Airteq high security door position sensor. An automatic door closer may also be used.

APPLICATION:
Swing door lock for entrances, safety vestibules, corridors, inmate housing. Suitable for exterior locations.

SECURITY LEVEL:
ASTM F 1577 Grade 1

KEY CYLINDER:
Mogul cylinder or builders key cylinder with mogul sleeve (sold separately).

MOUNTING:
Jamb mounted with either hinge side or stop side access cover.

FIRE RATING:
UL10B - 3 Hour (test pending)

STANDARD FEATURES
- Latch bolt has a full 1" throw
- Slam-locking with automatic mechanical deadlock
- Roller-type deadlock actuator
- Lock status switch indicates deadlocked latchbolt
- Keyed one or two sides
- Stainless Steel Strike/Keeper furnished with tamper resistant screws
- Quick connect electrical connectors
- Factory wired field-side pigtail
- RLB (Remote Latch Back) When unlocked, the latchbolt remains retracted until door is opened
- Plated and stainless steel parts

STANDARD OPERATION
- Latchbolt retracts when power is applied to the lock and remains retracted until the door is opened approximately 2". Door relocks when closed.
- Provides automatic deadlocking, even in the event of a total loss of power.
- Fail secure, unlocks when energized.
**TECHNICAL SPECIFICATIONS**

- **Body:** All steel construction
- **Dimensions:** 12"H x 5 7/16"W x 3 1/2"D
- **Latchbolt:** Hardened Stainless Steel
- **Latchbolt Throw:** 1" - Flush when retracted
- **Deadlock Actuator:** Roller type, stainless steel
- **Lock Status Switch:** 15 amp rated, UL recognized
- **Electrical Power Consumption:** 120VAC, 1 phase 60hz 2.5 amp in-rush, 1.75 amp running
- **Electrical Connector:** Quick Connect electrical plug
- **Strike/Keeper:** Hardened Stainless Steel with pin-torx screws
- **UL10B:** 3 hour fire rating (test pending)
- **ASTM F 1577** Grade 1 Certified

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**HOW TO SPECIFY AND ORDER AN AIRTEQ 9912M LOCK**

<table>
<thead>
<tr>
<th>WHEN SPECIFYING . . .</th>
<th>WHEN ORDERING . . .</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL NO.</td>
<td>X</td>
</tr>
<tr>
<td>X</td>
<td>K1</td>
</tr>
<tr>
<td>X</td>
<td>EXPERIENCED</td>
</tr>
<tr>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**EXAMPLE A:** SPECIFICATION READS . . . "KEYED 1 SIDE, MOGUL CYLINDER & KEY SWITCH"

**EXAMPLE B:** SPECIFICATION READS . . . "KEYED 2 SIDES, CYLINDER EXTENSION & NO LATCHBACK REQUIRED"

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**OPTIONAL FEATURES**

- **KR** - Knob Release: Latchbolt is retracted by knob release on one side of lock. Knob is always active. When ordering, specify hinge side (HS) or stop side (SS).
- **KCE** - Key Cylinder Extension: Recommended for locks keyed stop side or keyed two sides.

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**OPTIONAL FUNCTIONS**

- **NRLB** - No Remote Latch Back: Latch bolt extends immediately when power is removed or key is moved to the locked position.
- **KS** - Key Switch: Door is electrically unlocked by key operated switch at the lock.
- **RLHB** - Remote Latch Hold Back: Latchbolt is retracted remotely and remains mechanically retracted until relocked at the door by key.

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**NOTE:** PLEASE CONTACT AIRTEQ WHEN MORE THAN ONE FUNCTION IS REQUIRED ON THE SAME LOCK.

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**SWING/HAND CHART**

<table>
<thead>
<tr>
<th>SWING CODE</th>
<th>DOOR HAND DIAGRAM</th>
<th>SWING CODE</th>
<th>DOOR HAND DIAGRAM</th>
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<tbody>
<tr>
<td>07 LHRB</td>
<td>INSIDE</td>
<td>08 RHRB</td>
<td>INSIDE</td>
</tr>
<tr>
<td>09 RH</td>
<td>OUT</td>
<td>10 LH</td>
<td>OUT</td>
</tr>
<tr>
<td>11 LHRB</td>
<td>INSIDE</td>
<td>12 RHRB</td>
<td>OUT</td>
</tr>
<tr>
<td>13 RH</td>
<td>OUT</td>
<td>14 LH</td>
<td>OUT</td>
</tr>
</tbody>
</table>

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**WARRANTY**

Airteq warrants its products against defects in material or workmanship for one year from the time of delivery. Airteq’s sole obligation under the warranty is to repair, or at its option, to replace the product. The buyer shall have no other remedy. (All special, incidental and coincidental damages are excluded.) Written notice of breach of warranty must be given to Airteq within the warranty period. The warranty does not cover damages resulting from improper installation or maintenance, accident or misuse. NO OTHER WARRANTIES AS TO MERCHANDISABILITY OR OTHERWISE ARE MADE. A continuing product research program is ongoing. Airteq reserves the right to incorporate products and specification changes at any time without notice.