## Electromechanical Lock – Smart Lock Systems

### ELECTROMECHANICAL LOCK SMART LOCK SET

<table>
<thead>
<tr>
<th>Product</th>
<th>Quantity Per Package</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART LOCK (SILVER)</td>
<td>6 pcs OR 10 pcs</td>
<td>M.U. AKK. 00001</td>
</tr>
<tr>
<td>SMART LOCK RFID READER UNIT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMART LOCK KEY FOB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMART LOCK POWER SUPPLY</td>
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### ELECTROMECHANICAL LOCK SMART CYLINDER LOCK SET

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<tbody>
<tr>
<td>SMART CYLINDER LOCK (SILVER)</td>
<td>6 pcs OR 10 pcs</td>
<td>M.U. AKK. 00003</td>
</tr>
<tr>
<td>SMART LOCK RFID READER UNIT</td>
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<tr>
<td>SMART LOCK KEY FOB</td>
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<tr>
<td>SMART CYLINDER LOCK (BLACK)</td>
<td>6 pcs OR 10 pcs</td>
<td>M.U. AKK. 00004</td>
</tr>
<tr>
<td>SMART LOCK RFID READER UNIT</td>
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<td>SMART LOCK KEY FOB</td>
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Electromechanical Lock – Smart Lock Systems

**Electromechanical(Smart) Lock**
- **Silver**
  - Product Code: M.U. AKK. 00005

**Smart Lock Key Fob**
- Emits RFID waves of 125 KHz.
  - Product Code: M.U. KGP. 00002
  - Product Code: M.U. AKK. 00008

**Electromechanical Cylinder Lock (Full Smart)**
- **Silver**
  - Product Code: M.U. AKK. 00009

**Electromechanical Cylinder Lock (Full Smart)**
- **Black**
  - Product Code: M.U. AKK. 00010

**Smart Lock RFID Reader Unit**
- Reads RFID waves of 125 KHz.
  - 1000 RFID recognition capability.
  - Product Code: M.U. AKK. 00011

**Chainless Door Lock**
- Product Code: M.U. AKK. 00012

**Chainless Door Lock Chrome Plated**
- Product Code: M.U. AKK. 00013
Burglar Alarm Systems
BURGLAR ALARM CONTROL PANEL (KEYPAD INCLUDED)

- 8 Different Zone Input
- Fire, Gas Detector Input
- Zone Sabotage Control
- Zone Short Circuit Protection
- Mains Power Status Warning, Battery Capacity Loss Alert, Siren Error Alert
- Voice Alert
- Error, Alarm Relay Output (No,Nc,Com)
- Real-Time Clock
- External, Internal and Weekly Programme Setup Modes
- Adjustable Siren Ringing Time and Repeating Count
- Adjustable Activation and Deactivation Time
- Ability to Set Different Zone Types
- Ability to Connect Serial or Parallel Detector
- 12V 4.5Ah Battery Capacity
- Produced with Surface Mounting Technology
- Controllable via Android or iOS app using Internet connection

PRODUCT CODE: M.U.HAS.00001
Keypad Included

Mains Input Voltage 230V AC 50HZ
Transformers Power Supply 20V AC 15W
Battery 12V DC 4.5Ah
Battery Charge Current Max 0.5A
Battery Charge Fuse 0.5A
Zone Voltage 18V DC
Zone Current Min 0.5A
Zone Number 8
Fire Zone Count 1
Fire Zone Terminating Resistor 4K7Ω
Standard Zone Terminating Resistors 470Ω
Operating Temperature -10°C / +55°C
Type of Mounting Surface Type

BURGLAR ALARM SIREN

- Touch Keypad
- System Status Indicators
- Zone Status Indicators
- Multiple Keypads May Be Used Concurrently
- Voice Alert
- Produced with Surface Mounting Technology
- Remote Control Registration

PRODUCT CODE: M.U.HAS.00002

Supply Voltage 11V-24V DC
Battery 12V DC 1.2Ah
Battery Charge Current Up to 0.5A
Battery Charge Fuse 0.5A
Sound Output 120dBm
Operating Temperature -10°C / +55°C
Protection Class IP20
Type of Mounting Surface Type

- Durable Design for Outdoor Conditions
- Anti Sabotage Switch
- UV Resistant non-fading Plexiglass
- 120dBm Sound Output Power
- LED Strobe Light
- 12V 1.2Ah Battery Capacity
- Warning when control panel communication is disrupted

BURGLAR ALARM KEYPAD

- Touch Keypad
- System Status Indicators
- Zone Status Indicators
- Multiple Keypads May Be Used Concurrently
- Voice Alert
- Produced with Surface Mounting Technology
- Remote Control Registration

PRODUCT CODE: M.U.HAS.00003

Supply Voltage 11V-18V DC
Operating Temperature -10°C / +55°C
Type of Mounting Surface Type
### BURGLAR ALARM PIR DETECTOR

**Product Code:** M.U.HAS.00004

- Dual Element Digital Motion Detector
- Anti-Sabotage Switch
- 100° Angle of View
- 15m Sensing Range
- "Motion Detected" LED Indicator (Optional)
- Sensitivity Adjustment Feature
- Produced with Surface Mounting Technology

<table>
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<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Supply Voltage</td>
<td>11V-24V DC</td>
</tr>
<tr>
<td>Angle of view</td>
<td>100°</td>
</tr>
<tr>
<td>Sensing Range</td>
<td>up to 15m</td>
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<tr>
<td>Operating Temperature</td>
<td>-10°C / +55°C</td>
</tr>
<tr>
<td>Type of Mounting</td>
<td>Surface Type</td>
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</tbody>
</table>

### BURGLAR ALARM WIRELESS PIR DETECTOR

**Product Code:** M.U.HAS.00014

### BURGLAR ALARM REMOTE CONTROL

**Product Code:** M.U.HAS.00011

- Alarm arming (At home, outside options)
- Alarm disarming
- Panic (Trigger the alarm)

### GPRS MODULE

**Product Code:** M.U.HAS.00012

### TELEPHONE CALL MODULE (LANDLINE)

**Product Code:** M.U.HAS.00009

- Has on-board keypad
- Can register up to 8 telephone numbers to be called in sequence during an alarm.
- Can set the number of redials to be made with the registered numbers.
- Can customize call duration, type, etc.

### GSM TELEPHONE CALL MODULE

**Product Code:** M.U.HAS.00013

- Has on-board keypad
- Can register up to 9 telephone numbers to be called in sequence during an alarm.
- Can set the number of redials to be made with the registered numbers.
- Can enter the PIN code of the module’s SIM card.
- Can customize call duration, type, etc.
BURGLAR ALARM SYSTEM

BURGLAR ALARM CONTROL PANEL (KEYPAD INCLUDED)
PRODUCT CODE: M.U.HAS.00001

BURGLAR ALARM SIREN
PRODUCT CODE: M.U.HAS.00002

BURGLAR ALARM PIR DETECTOR
PRODUCT CODE: M.U.HAS.00004

BURGLAR ALARM KEYPAD
PRODUCT CODE: M.U.HAS.00003

BURGLAR ALARM MAGNETIC CONTACT
PRODUCT CODE: M.U.HAS.00006

BURGLAR ALARM CONTROL PANEL BATTERY
PRODUCT CODE: M.U.HAS.00005

BURGLAR ALARM SIREN BATTERY
PRODUCT CODE: M.U.HAS.00007