New Concept in Door Locks

PUSH PULL

Easy Way to Open Door
- Easy access using push-pull handle
- Both push-pull/pull-push available

Secured Lock-up
- Robust structural-design
- Anti-hacking encryption protocol

Smart Functions
- Automatic wake-up on approaching
- Locking notification on touch panel

Innovative Technology
- 14 patents pending
- Unprecedented design with modern style
**Easy way to open door**

**Don’t turn. Just push it!**

A new concept of push and pull design makes it convenient to use. Easy single-motion to open door. (Push a handle from the outside and pull it from the inside of the house.)

**Secured Lock-up!**

Various ways to open door make easy and safe entrance

- User Access Code
- RF Card
- Key Tag
- Mechanical Override Key

**Safe and robust design**

Integrated structure of handle and main body that prevents from forced entrance

Both push-pull and pull-push type available

Depending on the direction of the door installed in the residence, customer can choose from either push-pull type or pull-push type on purchase.

**Smart Functions**

**Automatic wake-up on approaching**

IR sensor detects motion within 70 cm and wakes up the lock automatically

**Locking notification on touch panel**

It notifies the status of the door on touch panel (‘Locked’, ‘Unlocked’)  

**Warning alarm for possible intruder**

It alarms when a motion keeps being sensed longer than a certain time period (one minute) warning alarm

**Manner Mode**

It allows you to make a quite entrance at late night. (Push * button and user access codes)

**Technology and Design**

14 patents pending (push-pull)  
3 international patents

**Two-way latch mortise**

Softer feel of door open!

Verified by self-test of 300,000 runs

**Superior design that has won 3 major design awards**

Samsung Smart Door Lock products won 3 major design awards (German IF, Red Dot Design Award and US IDEA Design Award).

**• Specification**

<table>
<thead>
<tr>
<th>User access code</th>
<th>4~12 digit number combination</th>
<th>capacity : 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFID</td>
<td>ISO 14443A type(13.56Mhz)</td>
<td>capacity : 20</td>
</tr>
<tr>
<td>Size (WxHxD)</td>
<td>Outer body : 85x346.5x61mm</td>
<td>Inner body : 86x354.8x63mm</td>
</tr>
<tr>
<td>Door thickness</td>
<td>38~80mm</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>DC 6V (AA Alkaline Batteries)X8</td>
<td></td>
</tr>
<tr>
<td>Battery Life</td>
<td>Approximately 12 months (Average – 10 times per day)</td>
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