

**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

# Door Lock's PUSH PULL

## Push Pull's

# **SAMSUNG**



## Easy way to open door

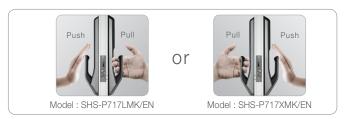
#### Don't turn. Just push it!

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.)



#### 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)



## Secured Lock-up!

#### Various ways to open door make easy and safe entrance









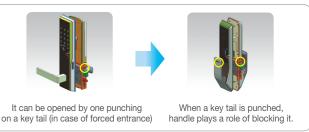
User Access Code

Kev Tag

Override Kev

#### Safe and robust design

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





## 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

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

