

“The Deadbolt of the 21st Century”

- Locksmith Ledger July 2009 -



Discover the New Ways of Keyless Life

Samsung's New Digital Deadbolt will change your family life with its slim and stylish touch keypad which is easy to enter the code.

SHS-3120

01 Random Security Coding

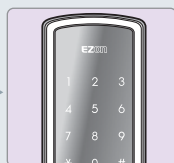
When the wakeup button is pressed, 2 random numbers will be displayed on the keypad. The random numbers must be pressed prior to entering a PIN code.(Optional user feature)



Press the wakeup button



Press the displayed numbers in any order



Keypad will display all numbers



Enter your PIN code

02 Methods of Entry



PIN Code

Changeable 4~12 digit PIN codes
(70 PIN Codes)



RF Card

70 different cards or keyfobs



RF key tag

Place a key tag that contains a Mifare ISO14443 chip on the card reader.

03 Enhanced Features



Higher Security

Five consecutive attempts to access the lock with unauthorized PIN codes or card will activate the alarm and the keypad will lock for three minutes



Electro Static Discharge (E.S.D.) prevention

Protects circuit board from the damages incurred from high voltage shock



Vandal & Weather Resistant Body

Suitable for indoor or outdoor installation



Volume Control

Keypad Volume Control

Option of muting or 3 volume levels



Replacing Alarm

Low Battery Warning Signal

Replace batteries when a "beep" sound is heard during door access

Emergency battery terminal

Temporarily jump starts the lock with 9V battery

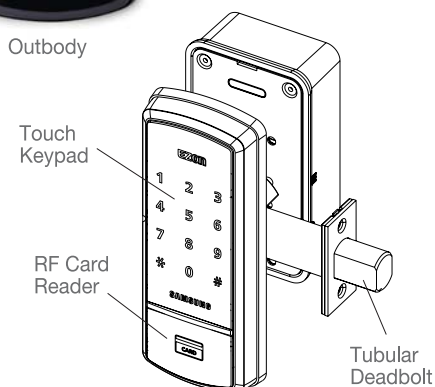
Structure



Outbody



Inbody



RF Card	Module type : RFID (ISO 14443A / 13.56MHz RF chip / 4ea) Capacity : Max.70 (when in use of RF card only)
PIN Code	Combination : 4~12 Digit number combination Capacity : Max.70 (when in use of PIN code only)
Material	Outbody : AI, ACRIL, NBR Inbody : AL, PC, ACRIL, SUS
Working temperature	-21°F(-30°C) ~ +140°F(+60°C)
Power	DC 6V (Alkaline AA Battery 4pcs)
Size	Outbody : 2.71 x 6.88 x 0.86 inch (W x H x D) 69 x 175 x 22 mm (W x H x D) Inbody : 2.95 x 5.23 x 1.96 inch (W x H x D) 75 x 133 x 50 mm (W x H x D)
Backset size	SHS-3120-60 : 2.38 inch (60 mm) SHS-3120-70 : 2.75 inch (70 mm)
Hole size	2.12 inch (54mm)
Lock set	Tubular type Deadbolt (Equivalent Grade 1)
Application door thickness	1.37~1.96 inch (35~50mm)