Smart Security · Safety Window WINGUARD is the first in the world to combine IT and BT technology in windows, effectively improving unsafe problems such as intrusion, fall, and contamination of existing windows. Now, WINGUARD keeps your house safe!

- Housing Intrusion Prevention
- Easy escape in case of emergency
- Smartphone real-time monitoring
- Prevent children from falling
- CCTV Video Security
- Insect block
- Applicable to existing windows
- No monthly maintenance fee
**Security Window**
- House Intrusion Crime Prevention
- Size: 0.7mm, 14mesh
- Material: FRAME - AL, SCREEN - SUS 304
- Lock: Automatic/Manual dual lock
- Special locking device for anti-theft
- Color: BLACK, WHITE, Etc

**Safety Window**
- Preventing Children Falling
- Size: 0.4mm, 16mesh
- Material: FRAME - AL, SCREEN - SUS 304
- Lock: Automatic/Manual dual lock
- Preventing rail-off device
- Color: BLACK, WHITE, Etc

**Antibacterial Window**
- Staphylococcus: 99.82%
- Escherichia: 95.36%
- Antibacterial!
- Size: 0.4 - 0.7mm, 16 - 14mesh
- Material: FRAME - AL, SCREEN - SUS 304
- Use an anion special paint
- [Antibacterial effect more than 95%]
- Lock: Automatic/Manual dual lock
- Color: BLACK, WHITE, Etc

**Solid**
- 10-year warranty on waterfront area
- 0.8mm mesh product
- Provided with a warranty certificate
- Size: 0.8mm, 14mesh
- Material: FRAME - AL, SCREEN - SUS 304/SUS 304L
- Use special powder paint to prevent rust and corrosion
- Lock: Automatic/Manual dual lock
- Color: BLACK, WHITE, Etc

**Security Door**
- 0.8mm mesh
- Integrated handle and lock
- Designed with special locking structure

**Lock Device**
- Cresent Manual Lock
  - More secure and powerful
  - WINGUARD's lock
- Auto Locking Handle
  - WINGUARD's lock that is more secure and powerful to prevent sneaktheiving caused by lock-mistakes (about 50% of the causes of intrusion crime)
- Special Lock Device
  - WINGUARD's patented and unique technology
  - WINGUARD's new locking device is a special security locking device to prevent external intrusion by applying the principle of locking the explosion-proof window

**OPEN TYPE**
- Can be installed inside and outside, left and right type can be selected

**Double/Single Sliding Windows**

**French Windows**

**Casement Windows**

**Awning Windows**

**WINDOW & DOOR**

**Staphylococcus**
- Antibacterial!
- 99.82%

**Escherichia**
- Antibacterial!
- 95.36%

**House Intrusion Crime Prevention**

**Preventing Children Falling**

**10-year warranty on waterfront area**

**Meet in a variety of colors!**
WINGUARD 3 LAUNCH!
LOCK AND SENSOR IN ONE

1. Original Technology
- Jointly developed with Korea Standard Research Institute to secure source technology around the world

2. Transmitter Function
- Shock (pressure), door open detection
- Mute function, etc
- Alarm for intrusion attempt

3. Application Function
- Groups can be created additionally
- Setting pressure sensitive degree in application (1-100)
- Whole alarm perimeter / off setting

WINGUARD2 APP Service
WINGUARD’s APP service, which can simultaneously detect/control house intrusion and daily life safety control, provides home intrusion detection service in conjunction with WINGUARD2 transmitter / receiver and CCTV, and works to provide daily life safety service by pairing with Smarty.

Wireless Transmitter
Sensor : Shock, open detection (shock sensitivity can be set)
Power : 1.5V AAA battery
Transmission frequency : 910 MHz
Transmission distance : Max 200m
(Depends on the surrounding environment)
Exterior : 52mm x 210mm x 15mm
Dust and water proof : Daily waterproof

Wireless Receiver
Function : Receiving and sending intrusion information
Power : DC5V ADAPTER
Receive frequency : 910 MHz Band
Receive distance : Max 200m
(Depends on the surrounding environment)
Transmitter capacity : Max 24
Exterior : 110mm x 80mm x 26mm

Housing Safety Sensor

Life Safety Sensor

WINGUARD SMARTY
Smart, when a smartphone away from the device, it generates a warning alert, is portable multipurpose device, based on the Bluetooth 4.0.

Preventing Childbearing Doll
Put the WINGUARD SMARTY sensor, which has features such as positioning, sensor operation and photo shooting, into your favorite dolls. You can check the movement of children by pairing with smartphone application.
WINGUARD AWARDS

Smart Security·Safety Window, WINGUARD exceeds the limit!

WINGUARD, a state-recognized technology, will do its best to protect the security of your home.

Career


Certification/Examination Results

• Certification of WINGUARD3 NET
• Ministry of Land, Infrastructure and Transport CPTED design Intrusion security performance (KS F2637, KS F2638)
• KCA (Korea Cpted Association) security safety standard certification Diamond 1 Level
• Designated as a company to enter overseas procurement market (PG company)
• Outstanding procurement products
• Performance certificate: synthetic resins window of smart crime prevention
• GS certification: Window monitoring system using smart phone
• Local security system using Wi-Fi communication
• Test report: Local compression load 15.656N
• Self-quality certification
• Compliance registration of broadcasting communication equipments (KC Certification)

Intellectual properties

• Patent certificate: Preventing Childbearing doll and Multipurpose Smart Surveillance System
• Patent certificate: Locking handle for screen window
• Patent certificate: Metal mesh combined security window using metal member
• Patent certificate: Crime prevention system using the RF Dongle (IT technology)
• Certificate of trademark registration: Smart security window WINGUARD (home network device)
• Certificate of trademark registration: Smart security window WINGUARD (non-metal window security system)

Construction achievement

• B2G–Jeonju City Government Office, Cheonan City Waterworks Office, Daejeon Metropolitan City Roi Park Management Office, Daejeon Metropolitan City Facilities Management Corporation, Jeju Donam Health Center, Cheonan Office of Education Employees Alliance, Yeongju Provincial Office of Education, Daejeon Yuseong Girl High School, Daejeon Metropolitan City West Elementary School, Nara Elementary School, Daejeon Needing Elementary School, Daejeon Needing Elementary School
• ETC–Jil Hotel Rooms, Jeonju HadamatMalEun Dermatology Clinic, Hapjeong-the Stewardship Support center, Daejeon Metropolitan City Dongdu Nursing Home, AXGIF Yeoju’s Dream Nursery School, Daegjeon Year-ling Nursery School