

GLOBAL BEST
SMART HOME

ELECTRIC

SMART CARE SYSTEM

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CHEIL

Creating Value for the Future

We will be the No. 1 smart home global company.

CHEIL ELECTRIC, Korea's No.1 wiring devices and smart home company with 70 years of history, has grown with the development of Korea's industry since its foundation, and is now writing a new history as a global company representing Korea.

The best technology achieved through challenges and innovation has become a powerful step toward the future by securing core technologies related to the IoT industry in the era of the 4th industrial revolution and laying the foundation for building its own platform.

We will do our best to provide high quality products to customers through quality management and become the global best company in the smart home field through technological innovation for customers. A company you can always trust! A company that leads the future industry!



무역의 날 철합산업훈장

글로벌강소기업



코스닥상장

산자부:필드클래스 기업선정

SMART CARE SYSTEM LINE UP

HOME IoT DEVICE



Data Hub
CIAZH00KO



Motion Sensor
CIAZM00KO



Door Sensor
CIAZD00KO



Bright Sensor
CIAZB00KO



Fire Sensor
CIAZF00KO



Tem/Hum Sensor
온도/습도 감지 센서
CIAZT00KO



Emergency Bell
비상호출벨
CIAZE00KO

LIFE CARE



60GHz Radar sensor
CIAZR00KON00



77GHz Radar sensor
CIAWR77KON00



Smart Care Tablet
CIAWQ00KON00

DATA HUB



OVERVIEW

- Gathering data
- Transfer data to a server over the Internet

SPECIFICATION

MODEL	C I A Z H 0 0 K O
SIZE	95 X 95 X 24 mm
RANGE	5m, (WiFi, Zigbee, BLE)
USAGE	Indoor
COUNTRY	Korea

MOTION SENSOR



OVERVIEW

- Send data when motion is detected

SPECIFICATION

MODEL	C I A Z M 0 0 K O
SIZE	61 X 61 X 54 mm
RANGE	5m / 90°
USAGE	Indoor
COUNTRY	Korea

DOOR SENSOR



OVERVIEW

- Send data when Door opens and closes

SPECIFICATION

MODEL	C I A Z D 0 0 K O
SIZE	52 X 30 X 16 mm 47 X 11 X 16 mm
RANGE	1.5 ~ 2 cm
USAGE	Indoor
COUNTRY	Korea

BRIGHT SENSOR



OVERVIEW

- Send data when indoor brightness changes

SPECIFICATION

MODEL	C I A Z B 0 0 K O
SIZE	60 X 60 X 16 mm
RANGE	5m
USAGE	Indoor
COUNTRY	Korea

FIRE SENSOR



OVERVIEW

- Send data when there is smoke inside

SPECIFICATION

MODEL CIAZF00KO

SIZE 70 X 70 X 30 mm

RANGE 3m, 80dB

USAGE Indoor

COUNTRY Korea

TEMP/HUMID SENSOR



OVERVIEW

- Send data when temperature and humidity changes

SPECIFICATION

MODEL CIAZT00KO

SIZE 60 X 60 X 16 mm

RANGE 5m

USAGE Indoor

COUNTRY Korea

EMERGENCY BELL



OVERVIEW

- Send data when emergency bell is pressed

SPECIFICATION

MODEL CIAZE00KO

SIZE 73 X 73 X 16.7 mm

RANGE 5m

USAGE Indoor

COUNTRY Korea

60GHz RESPIRATION & HEART RATE SENSOR



OVERVIEW

- Send data when abnormal heart rate and breathing are detected

SPECIFICATION

MODEL CIAZR00KON00

SIZE 76 X 76 X 12 mm

RANGE 1.7m X 2m

USAGE Indoor

COUNTRY Korea

77GHZ POSTURE & FALL SENSOR



OVERVIEW

- Send data when fall is detected

SPECIFICATION

MODEL CIAWR77KON00

SIZE 130 X 130 X 33 mm

RANGE 7m X 7m

USAGE Indoor

COUNTRY Korea

SMART CARE TABLET



OVERVIEW

- Data monitoring

SPECIFICATION

MODEL CIAWQ00KON00

SIZE 10.1" / 1920 X 1200 IPS

OS Android

USAGE Indoor

COUNTRY Korea