



Update Date:2023/4/8

# **About Joy PERS & Telecare System**



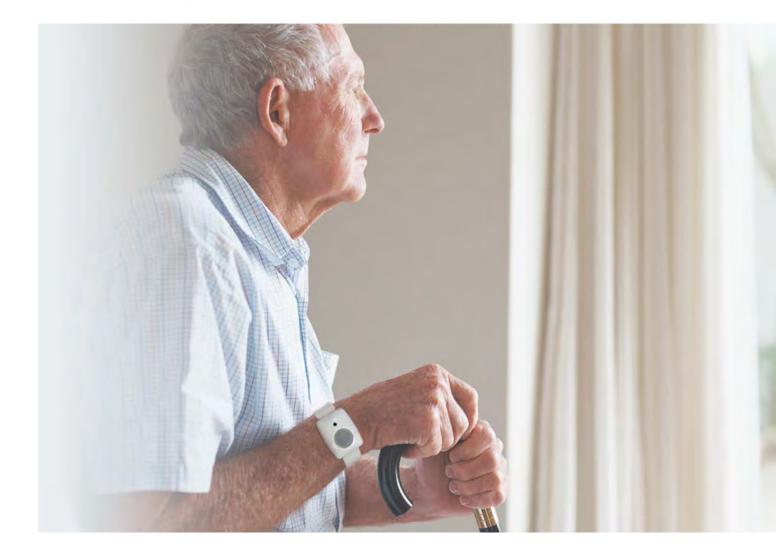
PERS, medical alarm and telecare devices are the initial product line of JOY since 2005. By now, JOY is the 1st and biggest profession—al telecare supplier in mainland China, and is one of the few well–known professional PERS and telecare devices providers in the world.

Telecare systems (also called telecare & telehealth) are designed to help people self-manage their own living and health, and stay happy, safe and independent in their own homes. Basic telecare systems consist of two parts: a wireless panic button which can be worn as a wristband or pendant, and a two-way speech JOY smart hub (or console) usually located in the hallway of home. In case of emergency, the alarm button on the wristband or pendant can be pressed for help. It then immediately connects through JOY smart hub, some alert report data can be sent to cloud server if need, and then to call-handlers in a 24/7 monitoring center. The trained call-handlers can then arrange for help, if needed.

Many other devices can transmit wireless signal or data to JOY smart hub for added personal health monitory and 24/7 protection in every room. These pieces of telecare equipment include: Emergency Buttons (including panic button, fall detection, wall button, toilet

button, etc.), environmental sensory devices (including smoke detector, gas leakage detector, motion detection, door/window magnet sensor, etc.), medical meter devices (sphygmomanometer, glucometer, ECG, etc.), some more sensory devices developed in future. A service center can be contacted automatically if any these problems occur in the home. The system can remind user to take pills, warn users of problems by sounding an alarm, flashing lights or vibrating a box which be kept in users' pocket or under their pillow.

In the coming future years, JOY smart RADs(rehabilitation assistive devices/equipments) will connect with JOY telecare and healthcare system, they will help our clients deliver more efficient and effective tealthcare service, reduce healthcare cost, address direct care shortages and improve the quality of life for elderly people and others in need of care.





# **Smart Hub(Console)- PSTN Version**



T10

**PSTN Telecare Consoles** 

Marketing Status: Mass Production

### **Selling Points:**

- PSTN, landline connection;
- · Simple and clear operation interface, good for elderly;
- Super-performance hand-free calling, cover a 250M<sup>2</sup> home;
- · Flexible configure, good for device management locally and
- · Firmware can be upgraded;

#### Features:

- PSTN, landline telecare console
- Easy to operate, one button for help
- High sensitivity microphone, speaker oversized
- Super-performance hands-free calling for clear calls in a 250 M<sup>2</sup> home
- Speaker volume can be adjusted locally and remotely;
- · Large stroke, large soft rubber button, in line with the ergonomic design of the elderly;
- Support PPT voice communication mode (one-way voice);
- Support CID protocol;
- · Backup battery, stand by for 36 hours in case of city power

Color options: Customized color is available for MOQ2K Logo options: Customized Logo is available for MOQ2K

Size: 150\*200\*30mm

Weight: 314g



## T10H

**PSTN Telecare Consoles** 

Marketing Status: Trial Production

### **Selling Points:**

- PSTN, landline connection;
- Simple and clear operation interface, good for elderly;
- Super-performance hand-free calling, cover a 250M<sup>2</sup> home;
- · Flexible configure, good for device management locally and remotely;
- · Firmware can be upgraded;

### Features:

- PSTN, landline version telecare console;
- · Easy to operate, one button for help;
- · High sensitivity microphone, speaker oversized
- Super-performance hands-free calling for clear calls in a 250 M<sup>2</sup> home
- Speaker volume can be adjusted locally and remotely;
- · Large stroke, large soft rubber button, in line with the ergonomic design of the elderly;
- Support PPT voice communication mode (one-way voice);
- · Holdover clock with backup battery during power off;
- With tempevatuve sensor to monitoring the room temperature;
- · Support multiple security and social alarm protocols (CID, BS8521, Scancom Fast Format, JTP-DTMF, etc.);
- Backup battery, stand by for 36 hours in case of city power failure;
- · Connect health/medical meters via build-in BLE, Wifi (Optional);

Color options: Customized color is available for MOQ2K Logo options: Customized Logo is available for MOQ2K

Size: 150\*200\*30mm

Weight: 314g



## **PSTN Telecare Consoles**

Marketing Status: Mass Production

### **Selling Points:**

- · PSTN, landline connection;
- Simple and clear operation interface, good for elderly;
- Super–performance hand–free calling, cover a 250M<sup>2</sup> home;
- · Flexible configure, good for device management locally and remotely;
- · Firmware can be upgraded;

### Features:

- · PSTN, landline version telecare console;
- Easy to operate, one button for help;
- · High sensitivity microphone, speaker oversized
- Super–performance hands–free calling for clear calls in a 250 M<sup>2</sup> home
- Speaker volume can be adjusted locally and remotely;
- Large stroke, large soft rubber button, in line with the ergonomic design of the elderly;
- Support PPT voice communication mode (one-way voice);
- Holdover clock with backup battery during power off;
- With tempevatuve sensor to monitoring the room temperature;
- Support multiple security and social alarm protocols (CID, BS8521, Scancom Fast Format, JTP-DTMF, etc.);
- Backup battery, stand by for 36 hours in case of city power
- Connect health/medical meters via build-in BLE, Wifi (Optional);

Color options: White /Grey

Customized color is available for MOQ2K

Logo options: Customized Logo is available for MOQ500

Size: 180\*136\*30mm

Weight: 307g



# **Smart Hub(Console)- GSM Version**



### T10H-4G

4G Telecare Consoles

Marketing Status: Trial Production

### **Selling Points:**

- LTE, 4G;
- Simple and clear operation interface, good for elderly;
- Super-performance hand-free calling, cover a 250M² home;
- Flexible configure, good for device management locally and remotely;
- · Firmware can be upgraded;

### Features:

- · LTE (4G GSM) Telecare consoles
- · Easy to operate, one button for help
- · High sensitivity microphone, speaker oversized
- Super–performance hands–free calling for clear calls in a 250 M<sup>2</sup> home
- Speaker volume can be adjusted locally and remotely;
- Large stroke, large soft rubber button, in line with the ergonomic design of the elderly;
- · Holdover clock with backup battery during power off;
- With tempevatuve sensor to monitoring the room temperature;
- Support multiple security and social alarm protocols (CID, BS8521, Scancom Fast Format, JTP-DTMF, etc.);
- Backup battery, stand by for 36 hours in case of city power failure;
- · Connect health/medical meters via build-in BLE, Wifi (Optional);

Color options: Customized color is available for MOQ2K Logo options: Customized Logo is available for MOQ2K

Size: 150\*200\*30mm

Weight: 314g



4G Telecare Consoles

Marketing Status: Mass Production

## Selling Points:

- · LTE, 4G;
- Simple and clear operation interface, good for elderly;
- Super-performance hand-free calling, cover a 250M2 home;
- Flexible configure, good for device management locally and remotely;
- · Firmware can be upgraded;

### Features:

- · LTE (4G GSM) Telecare consoles
- · Easy to operate, one button for help
- High sensitivity microphone, speaker oversized
- Super–performance hands–free calling for clear calls in a 250 M<sup>2</sup> home
- · Speaker volume can be adjusted locally and remotely;
- Large stroke, large soft rubber button, in line with the ergonomic design of the elderly;
- · Holdover clock with backup battery during power off;
- With tempevature sensor to monitoring the room temperature;
- Support multiple security and social alarm protocols (CID, BS8521, Scancom Fast Format, JTP–DTMF, etc.);
- Backup battery, stand by for 36 hours in case of city power failure:
- Connect health/medical meters via build-in BLE, Wifi (Optional);

Color options: White /Grey

Customized color is available for MOQ2K Logo options: Customized Logo is available for MOQ500

Size: 180\*136\*30mm

Weight: 307g



# **Wearable Medical Alert**





## **MA50**

## Wearable Mobile Medical Alert(4G LTE)

Marketing Status: Sample for basic, mass order will be available by middle of 2023; Building-in Oximeter: Available by end of 2023;

### **Selling Points:**

- · Long work time, up to 240 days;
- · 2 wearing mode: pendant or wrist;
- Waterproof, IP68;
- · 2 speaker, very lound voice to help hearing-loss elderly;

### **Features:**

- Long battery usage time, it can free elderly from charging (recharged by their families or service personnel).
- Fall detection;
- Precise location(GPS, LBS and Wifi scan), precise E-fence are available
- · Waterproof IP68 (1.5 meters depth under water)
- Two-way hands-free voice communication, Powerful double speakers and high sensitivity microphone.
- Long work Time, normal work mode: Up to 25–50 days,
   Standby work mode: Up to 120–240 days.
- Support multiple security and social alarm protocols (CID,BS8521,Scancom Fast Format,JTP-DTMF,etc.)
- Builtd-in BLE,can connect JOY medical healthcare devices;
- Builtd-in Therometer, Oximeter (Optional)

Color options: White gold, silver, champane gold, yellow gold, red, dark blue, black

Customized color is available for MOQ3K Logo options: Customized Logo is available for MOQ3K

Size: 53\*46\*17mm

Weight:





## MA50-L

## Wearable Mobile Medical Alert(4G LTE)

Marketing Status: Sample for basic, mass order will be available by middle of 2023; Building-in Oximeter: Available by end of 2023;

## Selling Points:

- Long work time, up to 180 days;
- · 2 wearing mode: pendant or wrist;
- Waterproof, IP68:
- 2 speaker, very lound voice to help hearing-loss elderly;
- Low price;

### Features:

- · Fall detection;
- General location(LBS and Wifi scan), general E-fence are available
- · Waterproof IP68 (1.5 meters depth under water)
- Two-way hands-free voice communication, Powerful double speakers and high sensitivity microphone.
- Long work Time, normal work mode: Up to 10–25 days, Standby work mode: Up to 100–180 days.
- Support multiple security and social alarm protocols (CID, JTP-DTMF,etc.)
- · Builtd-in BLE, can connect JOY medical healthcare devices;

Color options: White gold, silver, champane gold, yellow gold, red, dark blue, black

Logo options: Customized Logo is available for MOQ3K

Customized color is available for MOQ3K

Size: 53\*46\*17mm

Weight:



# **Wireless Relay Node**



# **RN-SIPA10**

Wifi SIP Adaptor

Marketing Status: Mass Production

### **Selling Points:**

· Wireless AP router with VoIP / SIP

### Features:

- · Wireless AP router with VoIP / SIP
- Auto-provisining
- 10/100Mbps Ethernet
- T.38 and T.30 Fax
- 2.4g Wifi wireless
- $\boldsymbol{\cdot}$  Rich QoScapability in wired and wireless
- Can work with JOY PSTN Smart Hubs via RJ-11 port
- 1 RJ–45 for WAN port, 1 RJ–45 for LAN port, 1 RJ–11 for FXS port

Size: 85\*85\*28mm Weight: 366g



## RN-RFR10

Wireless RF Repeater

Marketing Status: Prototype

#### Features:

- Extend the wireless cover range for Joy consoles and relays;
- Relay wireless signal from other accessories or sensors to console when the accessories far from the console;
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- Wall mounting or cell mounting indoor;

Size: 168\*168\*28mm Weight:



## RN-RFR20

Waterproof Wireless RF Repeater

Marketing Status: Prototype

### Features:

- Extend the wireless cover range for Joy consoles and relays;
- · Waterproof IP66, can be mounted outdoor;
- Relay wireless signal from other accessories or sensors to console when the accessories far from the console;
- RF Cover range: Pont to port, up to 300 meters in open space;
- · Battery percent report, low battery report technology;
- Wall mounting, indoor or outdoor;

Size: 250\*110\*65mm Weight:



# Wireless Accessories(Sensors)- Emergency/ Panic Button







RC30P

Panice Button

Marketing Status: Mass Production

### **Selling Points:**

- · Small size;
- · 2 wearing mode: pendant or wrist;
- Waterproof, IP67;
- · Keep its appearance brand new after long time usage;
- · Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

### **Features:**

- · One of the smallest and lightest pendant in the world;
- Special harden painting surface protection to keep it looking brand new after long time usage;
- · Waterproof IP67 (Soaking 1 meter deep water);
- · Battery life: 10 years, (Replacable Li battery);
- · 2 Wearing modes: Can be wrist or pendant wear;

Additional function options:

With buzz (RC30P-BZ),

With automatically wake up to check status of link and battery RC30P-TM)

Color options: White / Black / Blue / Grey

Size: 31 x 40 x 13mm





**Fall Detector** 



Marketing Status: Mass Production

### **Selling Points:**

- · Small size;
- Waterproof, IP67;
- · Keep its appearance brand new after long time usage;
- Adjustable fall detection sensitivity via local or remote configure;
- Long battery last time: Up to 3–8 years;
- · Large wireless cover range: up to radius 300m;

### Features:

- One of the smallest and lightest fall detector in the world;
- Special harden painting surface protection to keep it looking brand new after long time usage;
- real fall down detector, not a leaning detector;
- · Adjustable fall detection sensitivity via local or remote configure;
- Unwearing detection(feature is added by special requirement for mass orders);
- Waterproof IP67(Soaking 1 meter deep water);
- Worn as a neck pendant;
- Replaceable battery, can be used up to 3 years(or 8 years for RC30P-FD-HB) per refresh;
- Can be extra additional watch band(optional)

Color options: White / Black / Blue /Grey

Size: 31 x 40 x 13mm

(RC30P-FD-HB -> 31 x 40 x 18mm)

Weight: 13g

(RC30P-FD-HB -> 21g)



# RC40P

Remote Controller

Marketing Status: Mass Production

### **Selling Points:**

- Small size;
- Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

### Features:

- 4 buttons, SOS button, Away/Arm button, At home/Disarm;
- Ulti-low battery consumption technology, battery life is up to 10 years;
- Battery percent report, low battery report technology;
- Replacable Li battery;

Size: 58\*38\*9mm Weight: 15.9g



# Wireless Accessories(Sensors)- Emergency/ Panic Button



## RC-WB30

Wall-Mounting Panic Button

Marketing Status: Mass Production

### **Selling Points:**

- · big red button with tight size;
- · Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

#### Features:

- Big red button with tight size, good for elder people touch search and use;
- · Can be mounted at bedside, gangway;
- · Battery life: 10 years, (Replacable Li battery);

Size: 68\*68\*19.5mm Weight: 19.9g





Optional Mode: RC-PB10-W

# RC-PB10

Waterproof Pull Cord Panic Button

Marketing Status: Mass Production

### **Selling Points:**

- 2 intallation modes: rope or electronic wire button;
- Waterproof IP66;
- · Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

#### Features:

- Summon help by pulling the attached cord or press a button;
- Ulti-low battery consumption technology, battery life is up to 10 years;
- Waterproof IP67
- Battery percent report, low battery report technology;
- Replacable Li battery;
- · Have 2 installation modes, rope or electronic wire button;

Size:

Weight:

Optional Mode:

RC-PB10-W

Bedside Electronic-Wire Panic Button





# RC-DBL20

Wall-Mount Door Bell Button

Marketing Status: Mass Production

### **Selling Points:**

- Big Button;
- · Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

### Features:

- Big red button with tight size, good for elder people touch search and use;
- · Can be mounted at gate to work as a door bell button;
- It connect to a JOY console, when visitor presses the button, the console will play the bell music;
- Battery life: 10 years, (Replacable Li battery);

Color options: White /Grey

Size: Weight:



# Wireless Accessories(Sensors)- Surrounding/Environment Monitoring



## SM-DM30

**Door Magnet Sensor** 

Marketing Status: Mass Production

### **Selling Points:**

- · Small size;
- Can report the door/window open/close status
- · Long battery last time: Up to 10 years;
- · Large wireless cover range: up to radius 300m;

#### Features:

- · Big & Powerful Magnet,large detect range
- Professional low power consumption sensor and firmware technology
- · Can be used to detect door and windows open/close;
- · Can report the door/window open/close status;
- Battery life: 10 years, (Replacable Li battery)

Size: 45\*25\*14.4mm 31\*10\*14.4mm Weight: 19.4q



### SM-SD10

Ion Sensor Smoke Detector

Marketing Status: Mass Production

### **Selling Points:**

· Large wireless cover range: up to radius 300m;

#### Features:

- · Professional Ion Transducer Sensor
- RF Cover range: Pont to port, up to 300 meters in open space
- Battery percent report, low battery report technology

Size: 112\*45mm Weight: 83.6g



## SM-SD20

Ion Sensor Smoke Detector with Rechargable Battery

Marketing Status: Sample

### **Selling Points:**

- Build-in rechargeable battery;
- Can connect DC power adapt to keep power, free users from replacing battery termly;
- · Automatically link check to protect device disconnection;
- · Large wireless cover range: up to radius 300m;

### Features:

- Professional temperature/interfere adjust firmware technology
- Professional low power consumption sensor and firmware technology
- Battery percent report, low battery report technology;
- · Automatically link check to protect device disconnection;
- Build-in rechargeable battery;
- Can connect DC power adapt to keep power, free users from replacing battery termly;

Size: 60\*110\*45mm Weight: 74.2g

⊕ www.joytelecare.com / www.joy-living.com / www.joyinnov.com 
⋈ sales@joytelecare.com



# Wireless Accessories(Sensors)- Surrounding/Environment Monitoring



# SM-PIR20

PIR Motion Detector

Marketing Status: Mass Production

Not recommended for new projects

### **Selling Points:**

- · Long battery last time: Up to 2-4 years;
- · Large wireless cover range: up to radius 300m;

### Features:

- · Professional temperature/interfere adjust firmware technology
- Professional low power consumption sensor and firmware technology
- · Battery percent report, low battery report technology
- Battery life: 2 years or over(\*)

Size: 60\*110\*45mm Weight: 74.2g



## SM-PIR<sub>30</sub>

PIR Motion Detector

Marketing Status: Mass Production

### **Selling Points:**

- Long battery last time: Up to 2–5 years;
- · Large wireless cover range: up to radius 300m;

### Features:

- Professional temperature/interfere adjust firmware technology
- Professional low power consumption sensor and firmware technology
- Battery percent report, low battery report technology
- Battery life: 2–5 years

Size:

Weight:



## SM-PIR40

PIR Motion Detector

Marketing Status: Sample

### Selling Points:

- Long battery last time: Up to 2–5 years;
- Large wireless cover range: up to radius 300m;

### Features:

- Professional temperature/interfere adjust firmware technology
- Professional low power consumption sensor and firmware technology
- Battery percent report, low battery report technology
- Battery life: 2–5 years

Size:

Weight:



# Wireless Accessories(Sensors)- Surrounding/Environment Monitoring



## SM-GD10

Gas Leakage Detector

Marketing Status: Mass Production

Not recommended for new projects

### **Selling Points:**

- · Can connect an electronmagnetic valve;
- · Sensitivity can be configured locally and remotely;
- Build-in backup battery;

### Features:

- · Professional High Quality Combustible Gas Sensor;
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- · Sensitivity can be configured locally and remotely;
- Can connect a electronmagnetic valve, and shut the gas source when it detect gas leakage;
- Build-in backup battery, it can last about 6 hours when city power off;

Size: 70\*114\*41mm Weight: 151.5g

### **EV10**

### Electronmagnetic Valve

Marketing Status: Mass Production

- Auto shut off the Electromagnetic Valve;
- Applicable Media:Natural Gas, LPG and non-corrosive gases;
- It must to be connected with Gas Leakage Detector;



Size: 64\*105\*90\*30 Weight: 280g



## SM-GD20

Smoke & Gas Leakage Detector

Marketing Status: Sample

### **Selling Points:**

- · Can connect an electronmagnetic valve;
- · Can detect combustible gas, smoke;
- · Can detect carbon oxide (only for optional mode, SM-GD20-H);
- Sensitivity can be configured locally and remotely;
- · Can detect CO (carbon oxide) (optional);
- Build-in backup battery;
- Can connect DC power adapt to keep power, free users from replacing battery termly;

#### Features:

- Professional High Quality Combustible Gas Sensor;
- · Can detect combustible gas, smoke and so on;
- · Can detect carbon oxide (only for optional mode, SM-GD20-H);
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- Sensitivity can be configured locally and remotely;
- Can connect a electronmagnetic valve, and shut the gas source when it detect gas leakage;
- Build-in backup battery, it can last about 6 hours when city power off;
- Can connect DC power adapt to keep power, free users from replacing battery termly;

Optional Mode:

SM-GD20-H

Build-in CO (carbon oxide) sensor.



# SM-MSD10

Multi-Sensors Detector

Marketing Status: Developing

### **Selling Points:**

- · Can connect an electronmagnetic valve;
- Can detect motion, combustible gas, carbon oxide, smoke, room temperature and so on;
- · Sensitivity can be configured locally and remotely;
- Automatically link check to protect device disconnection;
- Build-in backup battery;

### Features:

- Professional High Quality Combustible Gas Sensor;
- · Can detect combustible gas, smoke and so on;
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- Sensitivity can be configured locally and remotely;
- Can connect a electronmagnetic valve, and shut the gas source when it detect gas leakage;
- Can cancel or mute the alarm via pressing the top big button;
- Automatically link check to protect device disconnection;
- Build-in room temperature sensor;
- Build-in backup battery, it can last about 6 hours when city power off;
- Build-in CO (carbon oxide) sensor (optional);



# Wireless Accessories(Sensors)- Surrounding/Environment Monitoring



## SM-WLD10

Water Leakage Detector

Marketing Status: Sample

### **Selling Points:**

- · Can connect an electronmagnetic valve;
- Waterproof;
- Build-in backup battery;

#### **Features:**

- · Professional High Quality Combustible Gas Sensor;
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- · Sensitivity can be configured locally and remotely;
- Can connect a electronmagnetic valve, and shut the gas source when it detect gas leakage;
- Build-in backup battery, it can last about 6 hours when city power off;

Size: 70\*114\*41mm Weight: 151.5g

### **EV20**

# Electronmagnetic Valve

Marketing Status: Sample

- Auto turn on/off the Electromagnetic Valve;
- · Applicable Media: Water, Oil;
- It must to be connected with Water Leak– age Detector;



Size: Weight:



## Automatical Night Light Lamp

Marketing Status: Sample

### **Selling Points:**

- Automatically light when detect people close it in dark;
- · Backup rechargeable battery;
- · Can report the motion action to Joy console via wireless;

### Features:

- · small size, easy to mounting and installation;
- · inside magnet, can be atach on iron or steel furniture;
- Automatically light when detect people close it in dark;
- · Can report the motion action to Joy console via wireless;
- RF Cover range: Pont to port, up to 300 meters in open space;
- · Battery percent report, low battery report technology;
- Build-in backup battery, it can last about 6 hours when city power off;
- Can connect DC power adapt to keep power, free users from replacing battery termly;

Size: 51\*51\*21mm

Weight:



# SM-NLP20

Automatical Night Light Lamp

Marketing Status: Developing

### Selling Points:

- · Automatically light when detect people close it in dark;
- Backup rechargeable battery;
- · Can report the motion action to Joy console via wireless;

#### Features

- · small size, easy to mounting and installation;
- inside magnet, can be atach on iron or steel furniture;
- Automatically light when detect people close it in dark;
- Can report the motion action to Joy console via wireless;
- RF Cover range: Pont to port, up to 300 meters in open space;
- Battery percent report, low battery report technology;
- Build-in backup battery, it can last about 6 hours when city power off;
- Can connect DC power adapt to keep power, free users from replacing battery termly;

Size:

Weight:



# Wireless Accessories(Sensors)- HealthCare Monitoring



## MM-BP20

**Blood Pressure Meter** 

Marketing Status: Mass Production

### **Features:**

- LCD digital display
- 2\*90 groups memory function
- · Average calculating for the latest 3times measurement value
- · Blood pressure classification (WHO) indicator
- Irregular heartbeat (IHB) indicator
- Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: 132\*100\*45mm

Weight: 219



## MM-BC10

**Cholesterol Monitoring System** 

Marketing Status: Mass Production

### Features:

- Test Parameters: Total Cholesterol (CHOL), High–Density Lipoprotein (HDL), Triglycerides (TRIG), Calculated Low-Density Lipoprotein (LDL), CHOL/HDL ratio
- Time to Results: ≤ 2 minutes
- · Memory:200 Results with Date/Time
- · HCT Range:30-50%
- Specimen Volume:10 μ L (Individual Tests) or 35 μ L (3-in-1 Lipid Panel Test)
- · Specimen Type:Capillary or Venous Whole Blood, Serum or Plasma
- Power Source: 4 AAA Batteries or AC Adapter
- Battery Life:>1,000 Tests
- · Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: 137 x 79 x 26 mm

Weight: 145g



### **MM-BO10**

**Blood Oximeter** 

Marketing Status: Mass Production

### Features:

- SpO2:Detection scope:35%-100% Accuracy: ± 2% 80%-100% ± 3% 70%-79%
- · Pulse Rate:Rage:25-250BPM Accuracy: ± 2bpm Resolution:1bpm
- Battery Type:2 AA alkaline batteries
- · Service life:Over 10000 times
- Display:LCD
- · Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: 150\*90\*26mm Weight: 116g



# Wireless Accessories(Sensors)- HealthCare Monitoring



MM-BG10

**Blood Glucose Meter** 

Marketing Status: Mass Production

#### Features:

- High definition LCD display;
- · 0.7 µ I small blood sample;
- Fast testing time;
- · No coding;
- AST (Alternative Site Testing);
- Strip ejection
- Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: 90\*54\*13mm Weight: 73g

# MM-BG20

Blood Glucose Meter



### Features:

- · High definition LCD display;
- 0.7 μ I small blood sample;
- Fast testing time;
- No coding;
- AST (Alternative Site Testing);
- Strip ejection
- · Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: Weight:





### Marketing Status: Mass Production

- Measuring Accuracy: ± 0.2°C/ ± 0.4°F
- · Measurinf localization:Forehead and object surface
- Measurong range:Body mode 32.0°C~43.0°C(89.6°F−109.4°F) Object mode 0.0~100.0°C(32.0°FF~199.9°F)
- Display:LCD digital display
- Measurement diatance:Within1~3cm
- Automatic Power–off:1 minute ± 20 seconds
- Temperature unit: ℃/°F
- Memory function:20 sets memory of measurement values
- Power source:3V DC,2x15V AAA batteries
- · Storage Range:20°C~55°C/–4°F~131°F 15%-95%RH

 Measuring data results can be transmitted via JOY console (hubs) to cloud

Size: 151.5\*53\*41mm Weight: 75g



# Wireless Accessories(Sensors)- NurseCare Monitoring



Electronic Disaper/Nappy Monitor

Marketing Status: Prototype

### Features:

- Enuresis and urine amount montioring and alarm.
- status data and alarm results can be transmitted via JOY console (hubs) to cloud;

Size: TBC Weight: TBC



NM-EPB10

Electronic Pill Box

Marketing Status: Sample

### Features:

- Product material: PP (FREE BPA);
- 1 Clock and 4 groups reminded alarm;
- 3 times missing remind;

Size: 172\*73\*25mm Weight: 159g



# NM-EPB20

Electronic Pill Box



Marketing Status: Sample

### Features:

- Product material: PP (FREE BPA);
- 1 Clock and 4 groups reminded alarm;
- 3 times missing remind;

Size: 110\*110\*20mm Weight: 83g





# JOY TECHNOLOGY GROUP

www.joytelecare.com / www.joyinnov.com



sales@joytelecare.com

Save Life, Joy Living