



# VELLUX

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PRODUCT CATALOGUE

# VELLUX AM SERIES

Stylish Call Button with a Range of Features Utilizing ASK Modulation.

VM330A



## Specification

Frequency	ASK 300Mhz Band
Power	12V / 1A Adaptor
Size	250W X 150H X 32D (mm)
Color	White
Weight	400g

VM310A



VM320A

## Function



## FEATURES



Various Ringtones



Alphanumeric ID



Display Time Set



Sound Repeat



Individual Ringtone Set



Volume Control

## COMPATIBLE BELL

### VB310

Famous for its LED Lights Featuring a Tomato Design



Frequency	ASK 300Mhz Band
Power	23A12V Alkaline Battery
Size	55Ø X 19H (mm)
Color	White / Burgundy
Weight	30g

### VB400

Elegant, Sleek Design Inspired by Circle Symmetry



Frequency	ASK 300Mhz Band
Power	CR2032 Battery
Size	64 X 43 X 10.7H (mm)
Color	White / Silver / Black
Weight	30g

### VB500

Compact and Durable Waterproof Call Button



Frequency	ASK 300Mhz Band
Power	CR2032 Battery
Size	42Ø X 9.2H (mm)
Color	Brown / Green / Pink
Weight	10.2g

# VELLUX FM SERIES

High stable transmitting rate utilizing FSK modulation.

FM2200



FM1200



## Specification

Frequency	FSK 400Mhz Band
Power	12V / 1A Adaptor
Size	340W X 155H X 48D (mm)
Color	Black
Weight	500g

The display panel



Speaker

The rear side

Volume UP/DOWN

Data port

Power switch



Pager Relaying Transmitter  
VM5000 / VM5000mini



Receiving Only Monitor  
VM1100 / VM1200



Pager Relaying Monitor  
VM2100 / VM2200



7-Digit Monitor  
VM1700 / VM2700

## COMPATIBLE BELL

### VB10



Frequency	FSK 400Mhz Band
Power	23A12V Alkaline Battery
Size	60Ø X 21H (mm)
Color	White / Burgundy / Silver / Blue-Black
Weight	30g

### VB101



Frequency	FSK 400Mhz Band
Power	CR2032 Battery
Size	58Ø X 10.5H (mm)
Color	White / Burgundy / Silver / Blue-Black
Weight	30g

### VB20/30



Frequency	FSK 400Mhz Band
Power	23A12V Alkaline Battery
Size	100W X 60H X 18D / 60Ø X 21H (mm)
Color	White-Only White / Burgundy / Silver / Blue-Black
Weight	50g / 30g

### VB40/60



Frequency	FSK 400Mhz Band
Power	23A12V Alkaline Battery
Size	100W X 60H X 18D
Color	White-Only
Weight	50g

# RECEPTION TYPE OVERVIEW

[TIP!] Additionally, custom solutions can be created through consultation for a variety of applications.

## Monitor Receiving Type

Call Button >> Monitor



## Pager Receiving Type

Call Button >>  
Paging Transceiver >> Pager



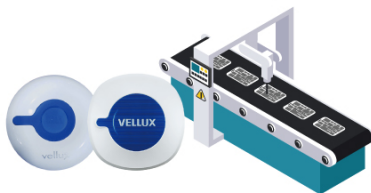
## Walkie-Talkie Receiving Type

Call Button >>  
Walkie-Talkie Transceiver >>  
Walkie-Talkie



## Amp Speaker Receiving Type

Call Button >>  
Voice Guidance Monitor >>  
Amp Speaker



## PC program Receiving Type

Call Button >> Data Receiver >>  
PC Program



1. TEXT Type



2. MAP Type

## Mobile Phone Receiving Type

Call Button >> LTE-Transceiver >>  
Mobile Phone



# VM101 Smart Lamp

The smart lamp offers customized voice guidance based on the customer's specific requests.



## Specification

Frequency	FSK 400Mhz Band
Power	12V / 1A Adapter
Size	150W X 130H X 35D (mm)
Color	White
Weight	250g



### SET BUTTON

Light signal pattern change and Confirm a changed value

### LIGHT DISPLAY

8 different light and signal pattern displays

### SPEAKER

Melody and Voice guidance

### MODE BUTTON

Volume and settings entry button

## FEATURES



Individual  
Ringtone Set



8 Different  
Light



Various  
Signal Pattern



Volume  
Control



Off  
Button Set



Light Time  
Control

## APPLICABLE AREAS



Nursing  
Help Call



Handicapped  
Help Call



Bus Stop  
Help Call



Deaf  
Door Bell



Non-smoking Area  
Voice Guidance



# EMERGENCY CALL SERIES

## Emergency Call System for Police Assistance BY LTE Network

Emergency Voice Contact Solution for Quick Response from Police in Emergency Situations.



### LTE-VM112

#### Specification

Size	150W X 130H X 35D (mm)
Power	12V/1A Adaptor
Protocol	LTE
Where to Use	Public Restroom for Women, Disabled toilet

## Emergency Call System for Police Assistance by Telephone Network

Emergency Response System for Direct Telephone Contact with the Police Station.



### VM112

#### Specification

Size	175W X 117H X 33D (mm)
Power	12V/1A Adaptor
Protocol	Telephone Network
Where to Use	Convenience Store, Gas Station

## Smart Care Phone

Smart Care Phone for Resident Safety with Motion Sensor and Emergency Assistance.



### LTE-VM100

#### Specification

Size	150W X 130H X 35D (mm)
Power	12V/1A Adaptor
Protocol	LTE
Where to Use	Households with One Resident, Elderly Households, Nursing Homes

## Emergency Call System

Emergency Call System with Siren and LED Light Alerts and Direct Notification to Management.



### VM10 PLUS

#### Specification

Size	150W X 130H X 35D (mm)
Power	9V Alkaline battery
Protocol	RF Frequency
Where to Use	Underground Parking Lots for Supermarkets and Apartments

# SPECIAL PURPOSE TRANSMITTER

If the sensor has an external relay,  
it can be connected to the transmitter to allow for all interlocking functionality.

## Hand Switch Transmitter

Enable a patient or senior with limited mobility to make calls more easily



### VB10HS

#### Specification

Bell Size	60 Ø X 21H (mm)
Switch Size	22 Ø X 54 (mm)
Line Length	500 (mm)
Power	23A12V Alkaline Battery

## Foot Switch Transmitter

Enable a doctor or worker who is hard to use their hands to make a call easier



### VB10F

#### Specification

Bell Size	60 Ø X 21H (mm)
Switch Size	62W X 100H X 30D (mm)
Line Length	1600 (mm)
Power	23A12V Alkaline Battery

## Fall Detection Transmitter

Sensor transmitter that alerts when a patient with limited mobility leaves their seat, using a pressure pad to detect and prevent falls



### VDT100

#### Specification

Bell Size	100W X 60H X 18D (mm)
Switch Size	920W X 385H X 5D (mm)
Line Length	2400 (mm)
Power	12V / 1A Adapter

## Magnetic Sensor Transmitter

Sensor transmitter that automatically sends a call signal when a door is opened or closed



### VBS100

#### Specification

Bell Size	60 Ø X 21H (mm)
Switch Size	65W X 24H X 14D (mm)
Line Length	330 (mm)
Power	23A12V Alkaline Battery

## Motion Sensor Transmitter

Motion sensor transmitter that detects the presence or absence of a person and sends an alert accordingly



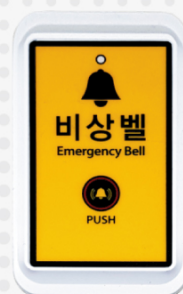
### BVS200

#### Specification

Bell Size	70W X 130H X 60D (mm)
Power	AAA Alkaline Battery (2EA)

## Sound Sensor Transmitter

Transmitter that automatically calls for help by recognizing high-pitched sounds such as screams



### VBS112

#### Specification

Bell Size	100W X 60H X 18D (mm)
Power	23A12V Alkaline Battery
Feature	Voice Volume Control

# EXTRA PRODUCTS

## Queue Management System Respecting your time!!



### **VMT200 +VGP100**

Vellux's unique design sensibility, the BAR-type guest pager that fits comfortably in one hand.



### **VMT200 +VCP400**

The guest pager from Vellux features a built-in backup battery, which allows you to charge your smart device while you wait for calls.



### **VMT400 +VM400R**

A call system for food courts and coffee shops that notifies customers of their assigned number when it's their turn, reducing wait times and improving the customer experience.

## Pager Receiving calls in real-time, no matter where you are.



### **A replaceable battery type**

#### **VHP4**

AAA 1.5V Alkaline Battery  
Wrist Strap / Beltclip  
53W X 44H X 16D (mm)



### **A rechargeable battery type**

#### **VHP5**

USB Rechargeable cable  
Wrist Strap / Beltclip  
45W X 40H X 11D (mm)

## Repeater The range extender that enables reception from any distance.

### **ASK-Type**



#### **VBR300A**

ASK-type repeater for extending extra range

Size 100W X 60H X 18D (mm)  
Power 12V / 1A Adapter

### **FSK-Type**



#### **VBR100**

FSK-type repeater for extending extra range

Size 117Ø X 73H (mm)  
Power 12V / 1A Adapter

### **For Long Range**



#### **VBR100H**

FSK-type repeater for extending extra long range

Size 175W X 117H X 33D (mm)  
Power 12V / 3.5A Adapter