Ensuring intercom two-way voice help is within reach from every corner

QX
Telecare Alarm System

- Intercom 2-way emergency coverage via communication between up to 4 in-house voice extenders (VCP-SFV-2)

- Compatible with Bluetooth Telecare devices like blood pressure/blood glucose monitors, pulse oximeters, thermometers, and more
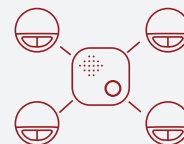
QX
Telecare Alarm System

QX is a cost-effective 4G/LTE Telecare alarm system incorporating SFV and Bluetooth technology, with optional WiFi connectivity for backup communication. The system features SFV technology, enabling intercom capabilities throughout the home to call for help from anywhere within the house. Its Bluetooth capability allows it to connect with compatible Bluetooth Telecare devices for daily health monitoring. Additionally, the system plays voice prompts to enhance user-friendliness and ease of use.

With SFV technology providing effective two-way voice communication, the QX system supports up to four voice call points (VCP-SFV-2), enabling intercom functionality between the voice call points at various locations within the house. This creates a comprehensive multi-location emergency system; ensuring users never miss crucial help. Moreover, QX is compatible with Bluetooth Telecare devices such as blood pressure monitors, glucose monitors, pulse oximeters, and thermometers, allowing for medical data tracking and remote monitoring by caregivers and physicians. This seamless integration simplifies the users' health monitoring process.
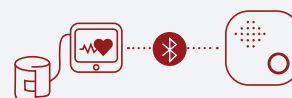
The optional WiFi connectivity offers a reliable backup communication solution, ensuring continuous operation even if primary connections fail. With these advanced features, QX provides a comprehensive system that ensures immediate and coordinated responses anytime, anywhere.

Achieve emergency intercom system connecting up to 4 in-house voice extenders (VCP-SFV-2)

550m
VCP-SFV-2   VCP-SFV-2

Two-way communication between voice extenders with voice communication up to 550 meters

Compatible with Bluetooth Telecare devices like blood pressure/blood glucose monitors, pulse oximeters, thermometers, and more
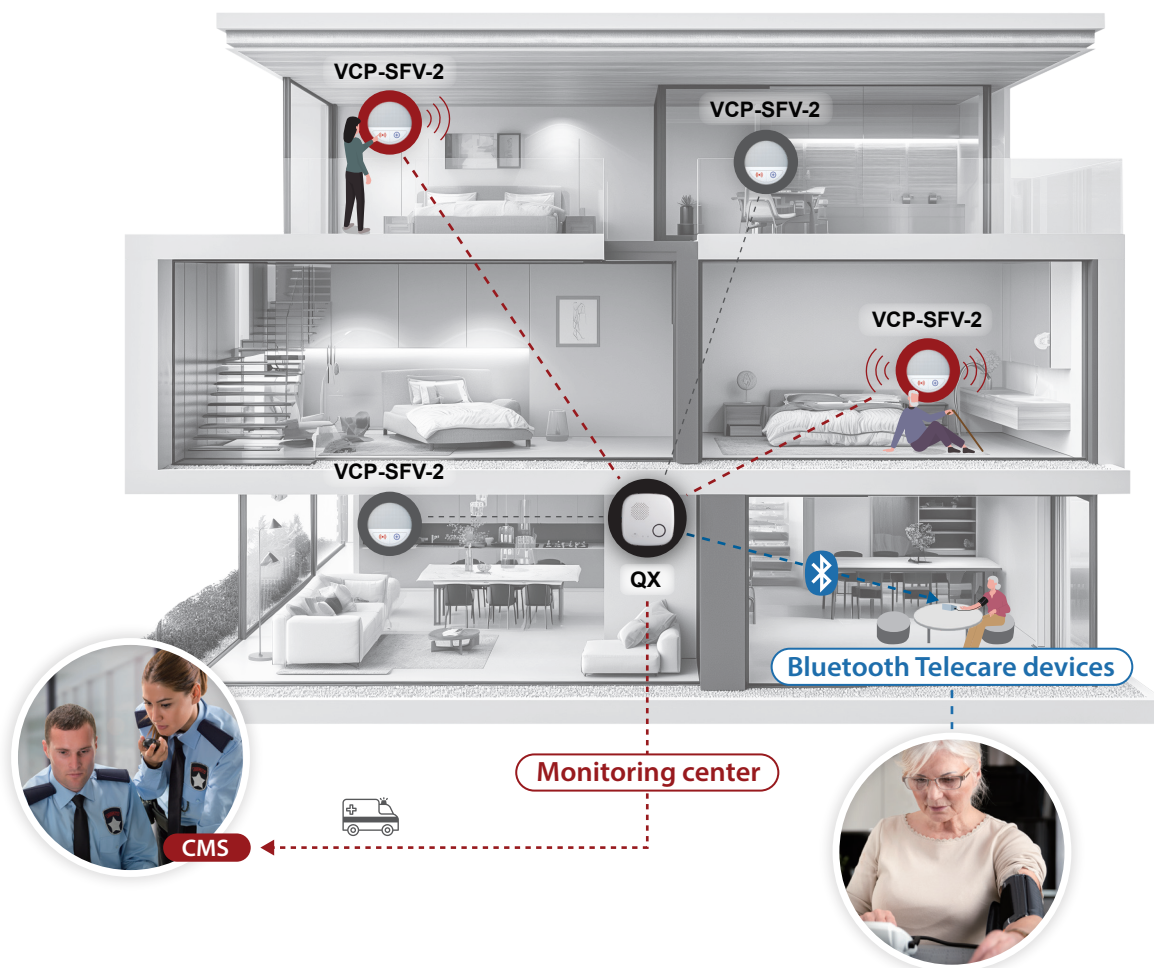
Capable of playing voice prompts to raise the users' self-awareness

Intercom 2-way Emergency Coverage

The system can seamlessly integrate with 4 voice call points (VCP-SFV-2) and achieve intercom emergency coverage and two-way communication between them, alerting corresponding personnel at all placed locations.

Enabling two-way voice between voice call points, ensuring help is within reach from every corner

VCP-SFV-2

VCP-SFV-2

VCP-SFV-2

VCP-SFV-2

QX

Bluetooth Telecare devices

Monitoring center

CMS

Bluetooth Compatibility with Telecare Devices

Its Bluetooth capability allows it to connect with compatible Bluetooth Telecare devices including blood pressure monitors, glucose monitors, pulse oximeters, and thermometers for daily health monitoring

Bluetooth Telecare devices

Telecare Alarm System

QX

- SFV technology establishes a comprehensive emergency intercom system.
- Compatible with Bluetooth Telecare devices like blood pressure/blood glucose monitors, pulse oximeters, thermometers, and more
- Optional WiFi connectivity for back up communication solution
- Support 2-way voice Intercom communication between 4 voice extenders (VCP-SFV-2)

Emergency Voice Call Point

VCP-SFV-2

- Voice extenders that can integrate with the Telecare panel
- Voice communication range between each other up to 550 meters
- Hands-free Two-way communication up to 6 meters

Specifications

QX Telecare Alarm System

RF / SFV Frequencies	869 MHz (RF) / 864.5 MHz (SFV) 919 MHz (RF) / 917.5 MHz (SFV)
Bluetooth Version	4.2
Wi-Fi	802.11 b/g/n, 2.4GHz
Power Source	12V 1A
Backup Battery	7.2V, 1100mAh Ni-Mh Rechargeable Battery pack
Backup Battery Life	20 hours
Speaker	3W, Φ66
Frequency band (LTE)	**EU**: B1 (2100 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) **US**: B2 (1900 MHz) / B4 (1700 MHz) / B12 (700 MHz)
Frequency band (3G)	**EU**: B1 (2100 MHz) / B5 (850 MHz) / B8 (900 MHz) **US**: B2 (1900 MHz) / B4 (1700 MHz) / B5 (850 MHz)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	165 mm x 165 mm x 51.8 mm

VCP-SFV-2 Emergency Voice Call Point

RF / SFV Frequencies	869 MHz (RF) / 864.5 MHz (SFV) 919 MHz (RF) / 917.5 MHz (SFV)
RF Voice Communication Range	Up to 550m
Voice Range	Up to 6m
Power Source	Three 1.5V AA Alkaline batteries
Battery Life	3 years
Speaker	1.5W, 50 Φ
Operating Temperature	-10℃ to 45℃ (14℉ to 113℉)
Operating Humidity	Up to 85% non-condensing
Dimensions	112mm x 112mm x 52mm

Ordering Information

QX   Telecare Alarm System

VCP-SFV-2   Emergency Voice Call Point