

# XG-EW020

## Wireless Emergency SOS Band



### Overview

The XG-EW020 Emergency SOS Band is a lightweight, wearable panic alarm device designed to offer immediate emergency alerting in critical situations. Ideal for seniors, patients, children, and individuals in assisted living or high-risk work environments, the band allows users to instantly trigger an alarm with a single press.

Operating over 433MHz wireless frequency, the band transmits alerts up to 80 meters, making it reliable for use within homes, clinics, care centers, and small facilities. It features ultra-low power consumption and is built from durable ABS plastic for comfort and long-term wearability.

### Key Feature

One-Button SOS Activation:	Triggers emergency alert with a single press
Wearable Design:	Comfortable wristband form factor for continuous use
Long Transmission Range:	Up to 80 meters (open space)
Ultra-Low Power Consumption:	3μA standby current for extended battery life
Durable Material:	Made from high-quality ABS plastic
Reliable Wireless Signal:	Operates on 433MHz frequency for stable communication

### Application

Perfect for elderly care, hospitals, special needs assistance, child safety, and lone worker protection. The XG-EW020 provides peace of mind with quick, wearable emergency response capability in both residential and professional environments.

### Specification

Model Number:	XG-EW020
Standby Current:	3μA
Alarm Current:	15mA
Working Temperature:	-10°C to +55°C
Wireless Parameters:	433MHz, eV1527
Wireless Transmission Distance:	Up to 80 meters
Case Material:	ABS Plastic