

Women Safety Device with Voice Sharing, Live Location, SMS Alert and Calling

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Abstract: *The Women Safety Device is an innovative solution designed to enhance personal security through real-time location tracking, emergency messaging, and audio monitoring functionalities. Utilizing the Seeed Studio C3 microcontroller and the A9G GPS + GSM module, this compact device allows users to share their live location and send automatic emergency messages in critical situations. Powered by a small LiPo battery, the device remains portable and convenient for everyday use. Its SOS button triggers location sharing and places an automatic call to a pre-configured emergency contact, enabling the contact to listen to audio from the user's environment, ensuring timely response and assistance. The system operates efficiently in areas with limited internet access, making it a reliable safety tool for women. By combining GPS accuracy, GSM communication, and user-friendly design, this device provides an essential safeguard, empowering women with quick access to help during emergencies.*

Keywords: Personal safety, Emergency response, Hands-free assistance, Quick distress signal, Reliable safety technology, Safety in remote areas, Smart security solution

