Firefly

Portable Panic Button AD11

Data Sheet



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Overview

Empower your team to call for help anywhere. Built for every environment and wear style with ultra-long battery life, best-in-class range, and redundant connectivity. Pairs with our AI Beacon and Network gateway for onsite incident triangulation and our Ember software for centralized monitoring.

Also works standalone with the Firefly mobile app: once set up, the app wakes automatically when the button is pressed, using your phone's connectivity and location to send the alert into Ember and pinpoint where help is needed.

Core Features

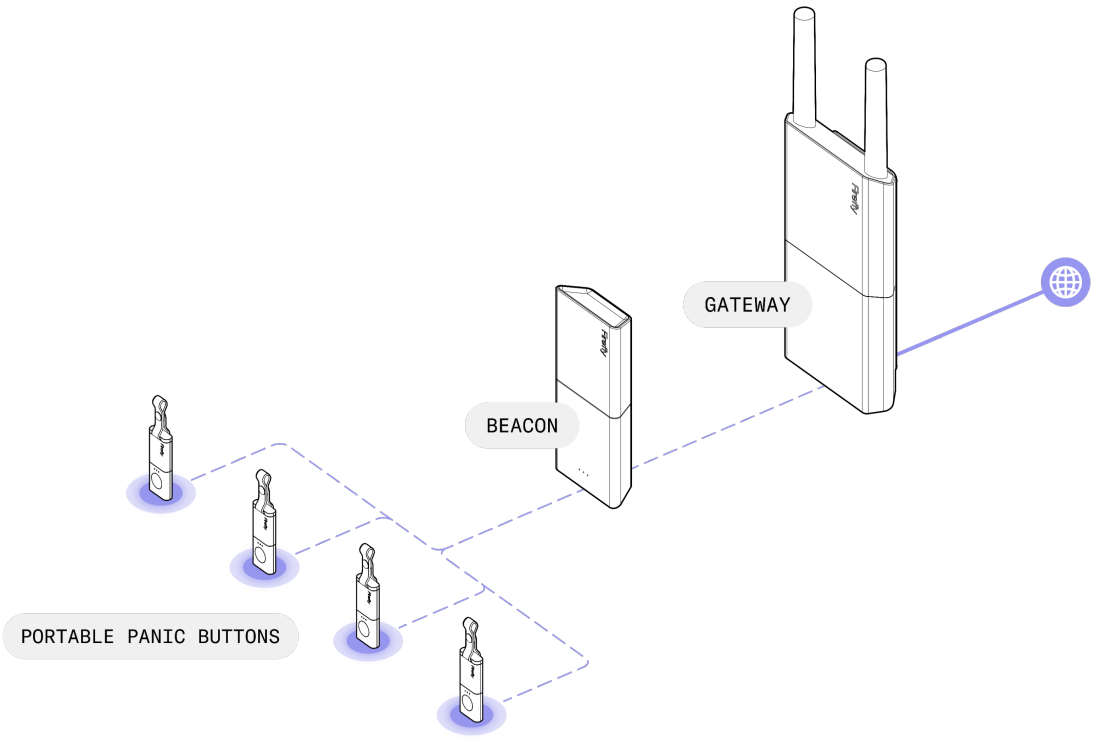
Built-In Safeguards
Dual-press activation mitigates false alarms

Up to 5 Year Battery
Extended battery life eliminates routine maintenance.

Haptic Confirmation
Built-in vibration instantly confirms your alert was received and help is coming.

Adaptable Wear Options
Clip, strap, lanyard, or desk mounted. Indoors or out.

Connectivity



Power and Network

POWER SOURCE
CR2032 Lithium Battery

BATTERY LIFE
Up to 5 years
(under normal use conditions)

WIRELESS COMMUNICATION
BLE, 915 MHz

MAX RANGE
≥ 2000ft (600m) open field line of sight range relative to the Network gateway (915MHz), 30m (BLE)

Functionality

BUTTON PRESS OPTIONS

Default: Two buttons, one on each side; both must be pressed simultaneously to trigger an alert

Custom: Press sequence configurable.

ACTIVATION FEEDBACK
Visual (light) and haptic feedback confirm activation

SELF TEST BUTTON
Located on the back side;
checks network connectivity and overall device health status

Environment

AMBIENT OPERATING TEMPERATURE
0°C to 45°C (113°F)

AMBIENT OPERATING HUMIDITY
Up to 95% RH

WEATHER PROOFING
Water and dust resistant

RECOMMENDED CONDITIONS
10°C to 25°C (50°F to 77°F)
dry, low humidity

Hardware

ENCLOSURE MATERIAL
Polycarbonate, ABS, Polycarbonate-ABS blend

LANYARD MATERIAL
Silicone Rubber, Stainless Steel, Carbon steel

CERTIFICATIONS
FCC

General

DIMENSIONS
64.9 x 26.5 x 9.0 mm
(2.55 x 1.04 x 0.35")

WEIGHT
22 g
(0.78 oz)

WORKS WITH
Ember software; Firefly Mobile app; Beacon, Network gateway

Optional Accessories

KEYRING
Included

STATIONARY MOUNT
Sold separately; requires installation