



Product features and Specifications



FEATURES

SPECS

COMMUNICATIONS

- Nationwide connectivity on 4G LTE and 5G NR
- Push-to-talk voice in groups or one-to-one
- Seamless communication across RelayX, smartphone app, desktop dashboard, and previous generation Relay+ devices
- Voice communications over WiFi and Cellular
- Voice communications via wired or wireless headset accessories
- Support for broadcast alerts and emergency alerts

SMART FEATURES

- Location via built-in GPS
- Geofencing feature with boundary set-up and notifications
- Room level location with Relay bluetooth beacons or existing WiFi access points
- Relay voice assistant
- Do not disturb mode
- API access for custom workflows and integrations
- TeamTranslate™: live translation in 30+ languages
- Compatible with Relay Asset Trackers to locate equipment
- Support for Custom Phrase Incident Triggers

DESIGN AND DURABILITY

- Compact, lightweight, and easy to carry
- Soft, durable silicone overmold
- 1.9" OLED display and multi-color LED notification ring
- All-day battery life; charging via USB cable
- Dual Loudspeakers with three noise canceling digital mics
- Water and dust resistant to the IP-68 specification
- Tested tough to the MIL-STD 810H standard

ACCESSORIES

- Carry solutions: Protective case with snap-in multi-position belt clip & loop for carabiner
- Multiple wired headset solutions; Support for Bluetooth™ headsets
- Bluetooth™ Beacons for Indoor Location
- Secure NFC Tags

COMMUNICATIONS

- Nationwide connectivity on 4G LTE & 5G NR
- Multiple cellular networks for optimal coverage
- Dual Standby eSIM with Remote SIM Provisioning and additional removable SIM access
- WiFi 802.11 b/g/n/ac/ax tri-band 2.4, 5 & 6GHz (WiFi 6E)
- Bluetooth™ 5.2 BLE

AUDIO

- Dual 2.0W Loudspeakers (peak loudness of 110dB SPL @ 10cm)
- Three digital noise and echo canceling mics
- Wired headset audio via USB-C
- Bluetooth™ headset profile support

SENSORS AND OTHER HARDWARE FEATURES

- GPS (dual band L1 and L5) + GLNSS
- NFC
- Ultra Wide Band (UWB) support
- Sensor Hub:
 - Accelerometer
 - Gyroscope
 - eCompass
 - Proximity/Light sensor
 - Barometric/Temp sensor
 - Haptics Vibrator

DISPLAY AND NOTIFICATIONS

- 1.9" OLED B&W 320 x 160 resolution
- 1mm thick Gorilla Glass 3 cover glass
- User replaceable glass screen protector
- 12 LED notification ring

BATTERY AND CHARGING

- 2900 mAh Li Ion battery
- USB-C charging

INDUSTRIAL DESIGN

- 60.5mm (2.38in.) x 122.6mm (4.83in.) x 17.2mm (0.68in.)
- 155 grams total weight
- Polycarbonate housing with rubberized silicone overmold

WATER RESISTANCE

- IP-68 certified for Dust & Water. Submersible in 1.5 meters of water for 30 minutes
- IP-66 certified for Dust & Water. Protects against strong water jets & heavy rain.

DURABILITY

- MIL-STD 810H tested tough
 - High/Low Temp (+55C to -20C)
 - Shock (4' drop on concrete)
 - Humidity (aggravated temp-humidity cycles)
 - Random Vibration
 - Salt Fog (48hrs)

