



Product features and specifications



FEATURES

COMMUNICATIONS

- Nationwide connectivity on 4G LTE
- Push-To-Talk Voice in Groups or One-on-One
- Communicate between Relay+, Smartphone app or Desktop Dashboard
- Voice communications over WiFi
- Voice support via wired or headset accessories
- Support for Broadcast alerts and Emergency Alerts
- Manage and replay missed messages and chats via Relay+, Smartphone App or Dashboard

SMART FEATURES

- Location via built-in GPS
- Geofencing feature with boundary set-up and notifications
- Room level location with self installed Bluetooth Beacons
- Relay Voice Assistant
- NFC Tag reading and contact sharing
- Do Not Disturb mode
- API access for custom workflows and integrations

DESIGN AND DURABILITY

- Small, lightweight and easy to carry
- Soft, durable silicone overmold
- Multi-color LED notification ring
- All-day battery life; charging via USB cable and Qi wireless charging
- Loudspeaker with dual noise cancelling mics
- Water resistant to the IP-x8 standard: 30 mins in 1.5 meter of water
- Tested tough to the MIL-STD 810G standard for Temperature, Drop/ Shock, Humidity and Vibration

ACCESSORIES

- Carry solutions: Bumper case with belt clip; Loop case with carabiner and lanyard
- Multi-unit Wireless Charger (5-bay) and Single-unit wireless charger
- Multiple wired headset solutions; Support for Bluetooth™ headsets
- Bluetooth™ Beacons for Indoor Location
- Secure NFC Tags

SPECS

IN-BOX CONTENTS

- Relay+
- Wall Charger
- USB-A to USB-C 1 meter charging cable

COMMUNICATIONS

- Nationwide connectivity on 4G LTE
- Multiple cellular networks for optimal coverage
- WiFi 802.11 b/g/n dual band 2.4 and 5GHz
- Bluetooth™ 4.2 BLE

AUDIO

- 1.5W Loudspeaker (90dB SPL @ 10cm)
- Dual digital noise and echo cancelling mics
- Cirrus DSP with 2W smart amplifier
- Wired headset audio via USB-C
- Bluetooth™ headset profile support

SENSORS AND OTHER HW FEATURES

- GPS (dual band L1 and L5) + GLONASS
- NFC
- eSIM with Remote SIM Provisioning
- Sensor Hub:
 - Accelerometer
 - Gyroscope
 - eCompass
 - Haptics Vibrator

BATTERY AND CHARGING

- 1350 mAh Li Ion battery
- USB-C charging
- Qi wireless charging

INDUSTRIAL DESIGN

- 68mm (2.68in.) x 68mm (2.68in.) x 17mm (0.67in.)
- 79 grams total weight
- Polycarbonate housing with rubberized silicone overmold

WATER RESISTANCE

- IP-x8 certified. Submersible in 1.5 meters of water for 30 minutes

DURABILITY

- MIL-STD 810G tested tough
 - High/Low Temp (+550C to -200C)
 - Shock (4' drop on concrete)
 - Humidity (aggravated temp-humidity cycles)
 - Random Vibration
 - Salt Fog (48hrs)