



*STAY CONNECTED...* WITH OUR **PRIME ONE (3G)**



The Prime One (3G) is perfect for ensuring the safety of your seniors, lone worker, and children. It features two-way voice, an IPX6 rated enclosure, and simultaneously utilizes Wi-Fi and GPS to locate both indoors and outdoors.

Our Prime One comes with a charging cradle and lanyard for ease of use. Ensure the safety of your loved ones with this easy to use device.

Call 1.888.538.3489  
or visit our website at:  
[www.micronwireless.net](http://www.micronwireless.net)



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# PRIME ONE (3G) SPECIFICATIONS



## KEY FEATURES

- Two-way Voice and Wi-Fi
- Built-in 3-Axis Accelerometer for Motion Sense
- Ultra low power sleep mode
- Blue Tooth Option
- Voltage Monitoring and Low Battery notification
- Waterproof (rated IPX6) Enclosure

## CELLULAR

- Internal Cellular Antenna
- Data Support SMS, GPRS, UMTS packet data
- Communication Modes 3G(UMTS) packet data, TCP, UDP and SMS
- Operating Bands (MHz): 850/1900
- HSDPA Data Rates: 384 Kbps upload/3.6 Mbps download

## LOCATION TECHNOLOGY

- 56 channel GPS (with SBAS)
- SBAS: WAAS
- Location Accuracy 2.0 meter CEP (with SBAS)
- Tracking Sensitivity -162dBm
- Acquisition Sensitivity -147dBm
- AGPS Capable
- Wi-Fi for indoor tracking

## ENVIRONMENTAL

- Temperature -20° to +70° C (operating); -40° to +85° C (storage)
- Humidity 95%RH @ 50° C non-condensing
- RoHS Compliant

## ELECTRICAL

- Operating Voltage 4.35V internal battery
- Power Consumption  
Typical 200µA @4.2V (deep sleep)  
Typical 35.1 mA @ 4.2V (SMS+UDP connection, GPS off)  
Typical 105 mA @ 4.2V (continuous transmit)
- Ultra Low Power Sleep Mode
- Automatic over-the-air configuration on power-up

## PHYSICAL

- Dimensions 74.1 x 42.1 x 20.8 mm
- Weight 67g
- Waterproof (IPX6) Enclosure
- External SIM Access
- Certifications FCC/CE/IC/PTCRB/AT&T
- Battery Rechargeable Lithium-Ion 850mAh

