

### MAN-PORTABLE GLOBAL EMERGENCY COMMUNICATION CENTER

Simply press the power button, pop up the antennas and point the satellite towards the southwestern skyline for BGAN satellite connectivity. In less than five minutes the **EMPunity** will connect available cellular networks, the INMARSAT satellite and local radios to establish a low cost wireless communication center for any approved, in-range devices. This man-portable communications ecosystem delivers, in worst case scenarios, broadband speeds of no less than 464 Kbps and supports up to 20 concurrent wireless devices with VOIP or data transmissions. Ethernet (RJ-45) ports are available in the EMPunity case to facilitate to higher speed, greater bandwidth, wired connections, when available.



### BUILT-IN RUGGEDNESS

Each **EMPunity** is built with components designed for extreme environments. Electronics components are produced by major electronics and communications manufacturers.



### SIMPLE TRAINING – EASY TO USE

Simplicity and performance was our goal when developing the EMPunity. There is only one button, so once it's turned on, everything else is automatic. Each unit will operate for approximately 12 hours on a single charge, or operate continuously while plugged in any vehicle DC power port or any 110 or 220 VAC wall outlet. A meter provides users with the remaining batter charge. An indicator light lets you know when you are charging the battery. A conveniently placed circuit breaker permits rapid maintenance in the event of a fault.

### MULTIPLE COMMUNICATIONS MODES AND INTERCONNECTIONS

The EMPunity is designed to choose the lowest cost of service between WiFi internet, cellular or satellite communications. The unit also allows for Radio over IP (RoIP) communications.



### GLOBAL OPERATION – EASY TO DEPLOY

The EMPunity will operate at available broadband speeds no matter where you take it around the globe. Internal GPS provides for precise location. This assures that you can accomplish your mission and not break your budget.

## EMPunity FEATURES

- Simply turn the unit on and lock the satellite connection audibly
- 110 volt/60 cycle or 12 volt DC for continuous use & recharging
- Base unit includes satellite speeds of 464 Kbps download by 448 Kbps upload
- No software to run. Establishes Wi-Fi hotspot automatically
- Operates at -25°C to +70°C (-13°F to 158°F) temperatures
- Ruggedized hardened case. All weather operation
- Upgrade satellite options available with additional bandwidth
- Full IP compatibility: Internet, SMTP email, FTP and VPN
- Up to 20 hours of internal battery life for normal use
- Portable - Ships UPS, FedEx, flight luggage anywhere
- Up to 500 feet Wi-Fi range for 20 wireless devices
- The EMPunity operates globally (except poles)
- All user interaction performed via smart devices
- Hardwire connect via Ethernet ports (RJ-45)
- Global public (static) IP addresses available
- Operates in heavy rain and snow
- Manufactured for ruggedness

