The Harrier is an extremely lightweight, man-portable 1-channel cellular base station solution that can perform operations such as cellular phone identification and geolocation. The Harrier can be used for applications such as Managed Access, Border Security and Disaster Recovery. Weighing less than 1Kg, it can easily be mounted on lightweight fast deployment masts or on small UAVs for larger coverage. The Harrier system can be controlled over wired Ethernet, and also, over Bluetooth or Wi-Fi for wireless remote management. The Harrier has an optional battery making it suitable for man-portable and mobile operations.
The Harrier works natively on all 2G, 3G and 4G standards including GSM, CDMA2000, UMTS and LTE. The Harrier offers unmatched flexibility for customers requiring a custom solution to match their specific operational requirements. Furthermore, the miniaturized system components result in a small SWaP base station which is ideal for many operational situations. Harrier Base Station can also be used to set up a Network in a Box (NiB) solution for private and/or secure networks.

Technical Specifications

**Connectivity Interfaces**
- Wi-Fi: IEEE802.11a/b/g/n 2.4GHz-5GHz
- Bluetooth: 3.0, 2.4GHz
- USB Port: USB 2.0 and USB OTG ports
- GPS: Internal and External active antenna support
- Digital port: Ethernet, UART, I2C and GPIO

**RF Specifications**
- Supported bands: 1-10, 12, 17, 19
- Transmit power (max.): 2W
- RF connectors: SMA (Tx & Rx)
- Accessories: Antennas, SD Card, phones, extra battery, rugged transit case

**Mechanical**
- Size: 223mm x 94mm x 41mm
- Operating Temperature: 0°C - 45°C
- Weight: 700g
- Battery life: up to 2hr

**LED Indicators**
- Embedded battery status, RF status, Power on, Software controlable

**Software**
- Simultaneous users: 2G: up to 28 / 3G, 4G, CDMA2000: 32