

The new **Airo A25** mobile device combines Voice, Built-in GPS, Push-To-Talk, Web and Enterprise Data telematics in a single ruggedized handset. Simultaneous Voice and Data transfer architecture delivers critical mobile location data during a voice call. The A25's innovative design simplifies common tasks with programmable hot keys, allowing the user to quickly accomplish repetitive functions. Now, your Global workforce has a single device supporting cutting-edge mobile technology.

**Rugged** - Our A25 is engineered to U.S. Military 810-F requirements for protection from vibration, shock, humidity, temperature and sand, as well as, compliant with IPX-67 specifications for dust and water resistance. The A25 can take your communications into the most extreme conditions.

**Remote Device Management** - Our proprietary Airo Management Application™ is a web-based remote device management solution that provides organizations with unparalleled device configuration and management via OTA protocol commands.

**Global Roaming** - The A25 supports Quad Band (850/900/1800/1900) GSM/GPRS/EDGE networks giving mobile telematics access to over 215 countries worldwide.

**Push-To-Talk** - PTT allows a virtually instantaneous workforce connection. The A25 empowers a single member to reach an active talk group at the press of a button, thus users no longer need to make several calls to coordinate with a group.

**Windows Mobile® 6.0 Professional** - Retrieve e-mail, keep track of your schedule and contacts, browse the Internet and manage business documents using mobile versions of familiar Microsoft® applications like Word, PowerPoint®, Excel®, Outlook and Media Player. Plus with security, scalability and manageability enhancements, businesses can now make their mobile workforce more productive.



**Integrated GPS** - With a 12 channel -150 db GPS receiver that supports A-GPS, the A25 also has one of the largest built-in antennas for superior accuracy, < 2m and quicker time to first fix <1 second TTFF. More than 20,000 real-time correlations with variable-length integration for superior performance in poor or indoor signal environments.

**Emergency Rescue** - A dedicated Emergency Rescue button is standard on the A25. With a press of the button, the A25's proprietary communications transport architecture can simultaneously initiate a voice call and transmit the user's location data to a dedicated emergency response center or to an enterprise operations center.

**Bluetooth® 2.0** - Class 2, V2.0 for universal connectivity to numerous peripherals.

**Mini SD Reader** - The on-board mini SD card slot is ideally suited for added memory and quick access to third-party application data.



**Standard Software** - Windows® Office Mobile (Excel®, PowerPoint® & Word), Microsoft® Outlook includes contacts, calendar, tasks, email & text messaging, Media Player, Direct Push E-Mail and ActiveSync, GPS dashboard application

**Push-To-Talk** - Kodiak Networks® and OMA PoC

**Physical Characteristics** - 143.5 x 68.25 x 24.30mm, 235 grams

### Network Independent GPS:

- 150 dBm for indoor or poor GPS signal conditions
- < 2 meter accuracy with < 1 second TTFF from cold start
- Low power consumption per location fix (as low as 0.0025% of battery power)
- More than 20,000 real-time correlations with variable-length integration for superior performance in harsh environments
- < 1.5  $\mu$ W standby power

### Memory / SD:

- RAM: 64MB
- ROM: 128MB
- Mini SD Slot

**Wireless WAN** - 850/900/1800/1900 MHz, EDGE (E-GPRS) multi-slot Class 10, GPRS multi-slot Class 12, GSM Release 99

**Battery** - 1530mAh Lithium Ion Polymer, Standby time: 16.5 hours, Talk time: 6 hours.

**CPU** - Intel® XScale PXA 270, 416MHz

### Performance Standards:

- Temperature:* -15 degrees C to 50 degrees C
- Drop:* 1.25 meter drop to concrete - 26 times
- Shock:* 20g peak
- Vibration:* 0.001  $g^2/Hz$  at 12.5 Hz, 0.034  $g^2/Hz$  at 20~40 Hz, 5.70E-60  $g^2/Hz$  at 200 Hz, 1 hour/axis duration simulating 1,000 miles of transport
- Water:* Submersible to 1 meter for 30 minutes. 26.5 liters of water per 929 square centimeters
- Humidity:* 95% for 48 hours
- Sand & Dust:* IP-67 compliant

**Display** - 2.8" 240 x 320 TFT 64k color touch screen

### Additional Features:

- USB 2.0 for charging and PC sync.
- Bluetooth® accessory data capture married with location and time stamp
- Speakerphone
- Audio Jack
- Built-in connectors for GPS and GSM external antennas
- 2 Year Warranty



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