

Discover™ GPS Speaker Microphone



The Discover GPS Speaker Microphone is the ultimate tool for group coordination by providing accurate real time locations and tracking information.

Each Discover mic tracks up to 16 satellites for greater location accuracy. The unit tracks its location and stores it onto its on-board memory.

When a team member's radio transmits, other field units can see each member's position. Relative distance, direction, and ETA are displayed on the unit's LCD screen.

Waypoints may be sent to all group members, individual team members and dispatch.

The unit operates similar to a GPS tracking device capable of starting and stopping tracks, marking waypoints and downloading information via USB cable to a PC for data storage and analysis.

Auto transmit locates and tracks personnel on the move even when away from their vehicles.

Short text messages can replace voice communication during covert operations.

Discover the difference! Military and search-and-rescue users need a reliable tool for accurate real time locating and tracking information. The new Discover™ GPS Speaker Microphone is excellent for coordinating field operations and seeing the location of group members in real time.

Use the Discover GPS Speaker Microphone as a traditional stand-alone GPS unit with the added benefit of transmitting location, text messages, tracking information and more when connected to the award-winning EFJohnson 5100 ES Series portable radio. The unit also operates as a combination speaker microphone. Users can see and interact with other units in the field via a LCD screen. This display is icon-based for ease of operation and quick user training. The Discover requires no additional equipment.



See Group Members in Real Time

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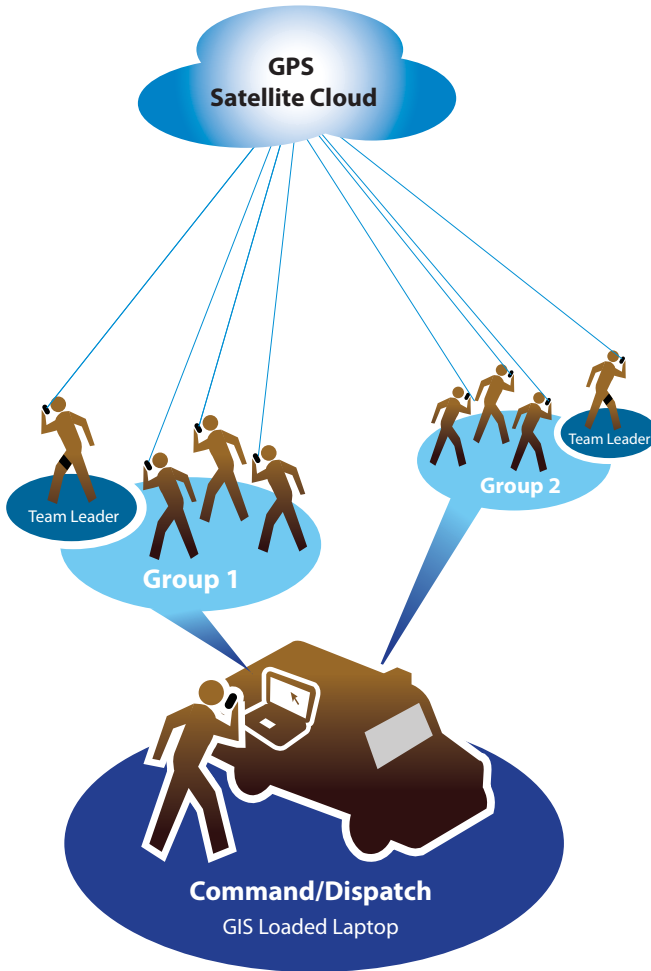


Discover™ GPS Speaker Microphone

How it works

See Group Members in Real Time

See relative position of all group members in real time directly from the backlit LCD display.



Incident Management like Never Before

Use optional GIS software packages on a PC to see and track the position of all group members in real time overlaid on a map.



Key Features and Benefits

- ▶ Records and displays location, temperature, altitude, direction of travel and speed and can calculate estimated time of arrival
- ▶ LCD display, 120 x 160, monochrome screen, backlit
- ▶ Sends / Receives text messages between groups, individuals or dispatch center
- ▶ Location data sent on PTT or at predetermined time or distance intervals
- ▶ Operates on analog or digital channels, P25 compatible
- ▶ Capable of encrypted transmissions
- ▶ Built-in GPS capable of tracking up to 16 parallel channels
- ▶ WAAS / EGNOS enabled
- ▶ Greater receiver sensitivity increases accuracy in canopy environments
- ▶ Built-in electronic compass
- ▶ Upgradable firmware
- ▶ Operates on built-in rechargeable lithium battery or 2-way transceiver's power supply (depending on model)
- ▶ Tracks activity / location and up to 100 waypoints
- ▶ Group ID communications microphone for selective communications
- ▶ Compatible with various GIS software packages