The micomTrooper HF-SSB transceiver provides reliable long-range radio communications in a rugged yet lightweight backpack configuration. Designed to meet the needs of users who carry out on-foot operations in remote areas, it is built to withstand years of shock and vibration as well as severe weather conditions.

The portable micomTrooper is equipped with a military-type handset, cables and connectors, delivering superior qualities in a radio priced to fit the needs of a wide range of organizations. Certified for dependability and durability, the micomTrooper complies with US MIL-STD 810F and ALE per MIL-STD-188-141 standards.

**Specifications:**
- Frequency range: 1.6 – 30 MHz
- Number of preset channels: 200
- Transmission: 5, 10, 20, 50 W
- Receptions: 100 KHz – 30 MHz Rx
- Operating voltage: 12 V nominal
- Audio bandwidth: 350 to 2700 Hz
- Frequency stability: 0.6 PPM
- Frequency resolution: 10 Hz
- Operating temperature range: -30°C to +60°C / -124°F to +184°F
- Sensitivity (SINAD): SSB: 0.5 µV for 10 dB SINAD
- Dimensions: Height: 450 mm / 17.7 inch, Width: 330 mm / 13 inch, Depth: 130 mm / 5.1 inch, Weight: 7.1 Kg / 16 Lbs

**Options:**
- RS32 remote control interface
- RSS for PC (radio and ALE)
- Multinet operation (for ALE)

**Establishing a radio link is always fast and simple**
- Full interoperability with other manufacturers' radios equipped with the same ALE standards.

**Voice that’s loud & clear**
- Built-in voice quality system with proprietary algorithms that filter out background noises and elevates sound bytes, providing exceptional communication clarity.
- Selectable bandwidth, for fine tuning and optimal voice reception.
- Unmatched combination of high power (50 W) and high sensitivity (0.5 µV) for outstanding communication coverage.
- Voice-activated digital squelch.

**User-friendliness**
- Large digital front panel display and keyboard for programming and set-up.
- Multiple language display available.

**Years of trouble-free, most advanced communications**
- Upgrading to future technologies is easily done by installing new software into the transceiver’s DSP unit.
- Easily replaceable digital components ensure cost-effective maintenance and repair.
- Very high MTBF, as with all Micom radios.
- Unique Built-In Self Test system that provides exceptional diagnostic capability.

**Comprehensive communication and networking services**
- MultiNet enables integration of different HF radio networks into one seamless network, allowing excellent coordination between different units and forces.
- AMD for transmission and reception of pre-set text messages.
- GPS embedded application.

**A proven family of radio products**
- The micomTrooper is a member of a family of Micom radio transceivers—fixed base stations, mobile vehicle-mounted and hand-carried units—serving the long-range wireless communication needs of hundreds of organizations worldwide.

**Major accessories:**
- Secure voice
- AC battery charger
- External GPS
- Spare 12A/H Li-Ion battery
5-50 Watt HF-SSB TRANSCIEVER

Reliable radio communications for the most demanding on-foot operations