

# HF7000 shortwave radio

The HF7000 is a globally functioning, third-party independent voice and data communications unit.



Portable manpack Radio System

Specifications Frequency range: 2 MHz-30 MHz

Channel breadth in single-side mode: 3 kHz

Frequency increments: 10 Hz

Bitrate: 75 bps to 9600 bps (with FEC)

Other Automatic Link Establishment (ALE) capabilities The HF7000 family includes 4 versions: 20 Watt manpack (optional 150 Watt amplifier for vehicle use); 125 Watt (in Mercedes-Benz all-terrain vehicle and 4-tonne vehicle with shelter); 400 Watt (in shelter); 1 kW (in shelter and radio parks). The HF7000 shortwave radio is used by scouts and commandos and also serves as a back-up for other means of communications (e.g. satellite communication, microwave relay). The HF7000 is frequently used in combination with a Tactical Data Terminal for sending short messages. The system is encrypted.