



INDUSTRIAL EQ1 WIRELESS

Integrated Helmet Communications for Mining, Industrial and Construction industries.

The EQ1 is a full duplex digital wireless system designed from the ground up using over 20 years military RF design technology experience. As a modular and programmable communications system, EQ1 can be configured to communicate across workgroups or locations, and the instantaneous voice activated transmission enables normal conversations to be held. Suitable for high noise and safety critical environments whilst adapting to the side mounts of any standard safety helmet, EQ1 Industrial Headsets provide simple, intuitive operation: *Put them on, turn them on and back to work.*

4 microphones with active noise reduction (ANR) for extreme noise environments.

Adaptive frequency hopping technology at 2.4GHz.

Voice is digitized and compressed before being sent across the RF interface.

'SOFTVOX' enabled for short gaps in voice data. (no clipped words).

USB or 12v (5v-18v) charging - 24hr NiMh rechargeable battery

Auto off functionality.

Phone based TDMA protocol for multi-channel duplex operation

Lightweight - 540 g

Transmits up to 100 metres with options to several kilometres.



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