

UF-940

Hands-free Headset for two-way radio

- *Speaker/Microphone, PTT(Push to talk), Skin(throat)-conduction-VOX & Earphone*



Patent No: 6574341B1



Description



Speaker & microphone

Speaker/Microphone & PTT unit



*Swivel clip
PTT/VOX switch
Speaker/earphone switch*



*VOX activated by
skin(throat) vibration*

Skin-conduction-VOX & Earphone unit



*Earphone for
clear reception*

UF-940 is an advanced VOX control headset for two way radios. It combines PTT(push to talk) & Speaker/Microphone unit and Skin_conduction_VOX & Earphone unit in one to make this headset flexible and useful in different working environments. Patented skin(throat) conduction design smartly activates VOX function without false reaction by noise in the background.

PTT (press to talk): Press PTT button to set the radio in talk mode and releases it to revert to listen and wait mode. Button is built on the left side for easy operation.

VOX (voice control): Its special skin (throat) conduction design and built-in VOX(voice activated circuit) smartly picks up the voice by the skin(throat) vibration and echo with a beep to automatically start to put the radio in talk mode. It solves the problem of the false reaction of conventional VOX which is often activated by the noise in the environment. It makes hands-free radio communication works friendly and smartly.

Speaker/Earphone switch: convenient and easy to switch in different situation.



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Features and benefits :

- Hands-free operation to improve productivity
- VOX controlled by skin(throat) conduction
- Auto beep for VOX control
- Eliminate noise interference for VOX
- Plastic neck loop can be easily adjusted to wear.
- Switching Speaker and Earphone
- Switching PTT and VOX

Specifications :

- Microphone impedance: 2.2K Ω
- Microphone sensitivity: -58dB+/- 3 dB
- Microphone frequency response: 100Hz ~ 6KHz
- Earphone impedance: 32 Ω
- Earphone sensitivity: 116dB/mW at 1 KHz
- Earphone frequency response: 550Hz ~ 10KHz
- Type of element: piezoelectric

Application:

For police, military, security guards, workers, motorcyclist or anyone who stays at high noisy places. Available for Two-way radio like Kenwood, Motorola, Yaesu, Icom, Intercom and etc...



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