

RA480 Speaker / Microphone

The RA480 Speaker/Microphone is an attractive, slimline unit designed to provide reliable two-way communications with a wide range of hand portable PMR radios.



APPLICATIONS

The RA480 is suitable for use by police patrols, industrial plant operators, military and security personnel and for all situations where high quality audio performance is necessary, both indoors and outside.

Product Description

The RA480 is designed for hand-held operation and for minimum inconvenience to the user's clothing when in standby mode. The RA480 Speaker/Microphone is housed in a neatly styled moulded case which has a protective bumper incorporating a cable entry grommet and PTT switch cover.

The RA480 incorporates an electret microphone and a moving coil loudspeaker, which provides high quality output up to 100mW. The loudspeaker is environmentally protected. An optional frequency shaping and/or amplification circuit that tailors the performance of the microphone to suit the host radio system is available.

The PTT switch of the RA480 gives a light but positive action and provides a range of switching options, including double-pole change-over. Operation of the PTT switch will mute the loudspeaker. The case of the RA480 is provided with a clothing clip which can be rotated into any position. If required, the RA480 can be supplied with an earphone socket, ensuring greater privacy for the user.

The microphone can be fitted with either a straight or coiled cable, and terminated with a connector to suit the host radio. The RA480 is designed for high reliability and ease of maintenance. No special tools or equipment are required.

