



# ESM-50 Rugged Speaker Mic For Two-Way Radios



Microphone Type	Omni directional
Sensitivity	-42dB +/- 3Db
Speaker	36mm $\Phi$ dynamic
Output Power	1W, maximum 1.5W
Output Level	91dB +/- 3dB
Frequency Range	580Hz ~ 5KHz
Operating Temperature	-25° C to +60° C
Storage Temperature	-40° C to +85° C
Cable Flex Life	50,000 cycles
Cable Pull Strength	Axial 13 kgs
PTT Switch Life	100,000 cycles
Ingress Protection	IP67

- Nexus port for connection of Savox, 3M Peltor, or David Clark / NATO headsets. (Available on models with an auto-Nexus port.)
- Emergency / programmable buttons. (Radio dependent, not available on all models.)
- Volume control buttons.
- Available for Motorola, Kenwood, L3Harris, and BK Technologies radios. See **ESM-50 Model Features** for details.

