

# Battery-Powered Emergency Handset

# VITAVOX

Vitavox Battery-Powered Emergency Handset is based on previously employed handsets but with significant enhancements reflecting user requirements. Multiple handsets can be connected to a dual copper wire forming a stand alone, non-interfering communication channel.

- No requirement for power from any vessel systems
- All power provided by PP3 9V batteries
- **Up to 50 handsets used in same circuit**
- Approx. 12 hours constant use
- 'Press-to-talk' switch operated to enable speech
- Provide direct communications between personnel
- Each handset has call up and speech facility
- Handset still operates if ship/ boat/ submarine incurs power failure
- During speech the call tone is locked out
- Hard wired through standard two-wire copper cable
- Call tone operated by two buttons located near earpiece and press-to-talk bar
- Used where lines are not wired, for field use or 'on the fly' communication
- Used as alternative communication channel to avoid clogging main system



## BATTERY-POWERED EMERGENCY HANDSET

Part no. VQ15693	NSN: 5965-99-570-6100
Impedance (microphone inset):	300Ω
Frequency Response (microphone):	200 Hz - 3.4 kHz
Sensitivity (microphone):	-80 dB re 1V/ 0.1M/ m <sup>2</sup>
Impedance (receiver inset):	300Ω
Frequency Response:	200 Hz - 3.3 kHz
Sensitivity:	45 dB above 0.1N/ m <sup>2</sup> / mW
Call tone noise:	80 phons at 1.8m
Dimensions:	230 x 57 x 90 mm
Weight:	380g
Earphone output:	12 chained 115 dB (A) 24 chained 108 dB (A) 30 chained 105 dB (A)

See more of the Vitavox land and maritime range at:

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