



ODK-73-P3-RF

"BE HEARD THE FIRST TIME"

ODK 73-P3-RF "Manpack"

Earphone Characteristics

Type	Rocking Armature Dynamic
Input Impedance	150 ohm \pm 15% @ 1KHz
Sensitivity (nominal)	102dB SPL \pm 2dB/mW @ 1.2KHz
Frequency Response	\pm 10dB variation from 500Hz to 4000Hz
Harmonic Distortion	<1% @ 114dB SPL @1KHz

Microphone Characteristics

Type	Electret 20 meter submersible capsule requiring 1.3 to 10V DC supply
Output Impedance	2000 ohm nominal
Sensitivity (nominal)	-30dBV \pm 4dB at 1KHz re to 1V/Pa
Frequency Response	\pm 1dB from 100Hz to 4KHz

PTT Switch Characteristics

Resistance, not pressed	Greater than 10M ohms at radio connector
Resistance, pressed	Less than 10 ohms at radio connector
Operating Force	3 to 5 lbs, 13.3 to 22.2 newtons
Operating Life	500,000 cycles minimum

RF Connectivity

BNC male	Inside of bag, right angle
3/8" ring terminal	Outside of bag, for use with 3/8x24 mount
Coaxial cable	RG316



PRODUCTS AVAILABLE TO U.S. AND INTERNATIONAL MARKETS

(845) 278-0960 INFO@TEAHEADSETS.COM FACEBOOK.COM/TEAHEADSETS

16 MOUNT EBO ROAD SOUTH SUITE 6 BOX 404 | BREWSTER, NY 10509

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Mechanical Characteristics

Dimensions	As Per Attached Drawing
Radio connector	Right angle AP-136 wired for Manpack radio
Window	5"x5" window allows for viewing of radio screen
Antenna pouch	Pouch designed to fit manpack antenna with dual locking straps
Human Engineering	Designed to fit 5th to 95th % of male and female population
Finish	Matte black corrosive resistant materials (bag available in Alpha Green)
Workmanship	In accordance with IPC-A-610, Class 1 or customer contract
RF Shielding & filtering	Makes use of appropriate shielding and filtering techniques Up To 6GHz
Identification and marking	Label with job number and part number fitted on lead inside of bag.
Safety	The comset does not provide a direct current path from the radio to the user.
Operating temperature range	-17°C to +63°C
Storage temperature range	-40°C to +63°C

Maintainability

Corrective maintenance	No user serviceable parts
Preventative maintenance	After use rinse all parts with fresh water and allow to air dry.

Environmental Characteristics

Immersion	IP68 (20 meters, 2 hour)
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