# PROFESSIONAL SERIES

# Voyager™

### Lightweight Headset

- ▶ Over-the-head design.
- Industrial Quality. Lightweight and rugged.
- In-Line PTT button.
- Swivel, flexible boom microphone.
- Adjustable metal headband.
- Comfortable earpad.

## **Specifications**

#### Operating and Storage Ranges

Operating Voltage Range: 2.5V ~ 5V

Operating Current Range: 0.12mA ~ 0.95mA

Operating Temperature:

0°C to 50°C

Storage Temperature: 40°C to 65°C

#### **Earphone Specifications**

32Ω Impedance:

Sensitivity: 92dB ± 3dB @1KHz 60mV Input

Max. Input Power: 100mW Frequency Range: 300Hz ~ 5KHz

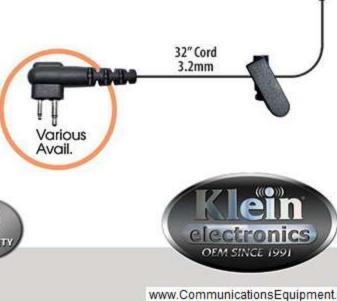
Distortion: Less 3% @ 1KHz 60mV

#### Microphone Specifications

 $38dB \pm 3dB$ Sensitivity: Impedance: 2.2KQ

Omni-directional Directivity: Frequency Range: 200Hz ~ 5KHz Distortion: Less than 3% Standard Power Supply: 3V DC Current Consumption: 0.7mA

S/n Ratio: More than 58dB



11" Cord 3.2mm

# PROFESSIONAL SERIES

## TAN

Microphone	
Microphone	Tr.
DYNAMIC	
Frequency	200Hz-4,000Hz
Impedance	150x(1)Ω(1000Hz)
Sensitivity	≥0.5m V/Pa (200Hz-4,000Hz)
SNR	≥12dB
ELECTRET	
Frequency	200Hz-4,000Hz
Impedance	680Ω
Sensitivity	(-51dB) ±3dB
SNR	>55d8
Sensitivity Reduction	<3d8
Voltage Range	1-10v
Currency Consumption	<0.5mA
Speakers	
Size	ф 40mm dynamic
Impedance	300 OHM
Rated Power	60mW - 100mW
Frequency Scope	300Hz-4,000Hz
Distortion	<5% @300-4,000 Hz
Resonance Frequency	800 Hz -free air
Foam Ear Seals	
Diameter inside	2 1/4" H x 1 1/2" W
Diameter outside	4" H x 3" W
Thickness	3/4"
Headstrap Attach Method	Flexible Rubber Dam
Includes Cotton Hygeine Cover	NO
Earshells	
Material:	ABS
Noise Tested:	25dB NRR, 32dB SNR



### High-Noise, Dual-Muff Headset with PTT

- Extreme noise reducing -Racing, Manufacturing, Oil Rig, Construction, Engineering, OSHA Compliance.
- Impact rated earshells.
- Universal 5-pin cable connector port.
- ▶ Made in USA, sealed push-to-talk.
- dB reduction rated earshells.
- ▶ Available in Black, Red or Carbon Fiber.
- ▶ Use with K-Cord™!







FACTORY WARRANTY

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