# Innovative Industrial Solutions

## I.I.S. VR12

The VR12 headset is designed to meet the unique requirements of high-noise industrial settings. It offers productivity boosting audio accuracy—perfect for voice-directed picking and speech recognition applications. Plus providing the lasting comfort and heavy-duty durability needed for all-day, every-day use.

### Benefits

- Hear and be heard clearly with high-quality receivers and the industry's best noise-canceling microphone technology.
- Wear comfortably, all day.
- Interchangeable ear piece allows for wearing with a hard hat.
- Use every day, thanks to durable dependability.
- Connect to popular wearable computers and voice-picking devices.

**Innovative Industrial Solutions, Inc.**

**2830 Skyline Drive Russellville, AR 72802**

**Phone (479) 968-4266** **Fax (479) 890-9072** **www.i-i-s.net**

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**Swivel earpiece** ensures optimum fit.

**A choice of wearing styles** (over-the-head or behind-the-neck) to suit individual preferences.

**Ratcheting boom turret** ensures microphone stays put.

**High-impact plastic** for reliable durability.

**Leatherette ear cushion** for all-day comfort.

**Advanced noise-canceling microphone** ensures you're clearly heard.

**Flexible microphone boom** for optimal sound quality.

## Transmit Specifications

**Microphone**

Low distortion, noise-canceling electret

**Distortion**

<3% THD @ 120 dB SPL

**Frequency response**

50 Hz to 10 kHz

**Sensitivity**

-54 dB @ 1 kHz at 1" from talk side, VXi reference signal

**Current consumption**

300 mA max

**Operating voltage**

## Receive Specifications

**Speaker**

36 mm diameter Mylar

**Sensitivity**

112 dB ± 3 dB/1 mW

**Impedance**

300 ∧

**Frequency response**

300 Hz to 5 kHz

**Rated power**

40 mW continuous, 100 mW peak

## Mechanical Specifications

**Cables**

Stranded wire, PVC insulation, polyurethane jacket

**Connectors**

4 pin, angled slide type connector

**Microphone boom**

Flexible, with positioning memory; swivels 270°

**Mounting**

Left or right ear placement

**Headband**


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