

IQ-AVAS

ACOUSTIC VEHICLE ALERTING SYSTEM



IQ AVAS – Technical Specifications

Model: AVAS 3.5

-  High **86 dB** output ensuring maximum audibility for pedestrian safety.
-  **Wide voltage support (10–32 VDC)** suitable for both 12 V and 24 V vehicle systems.
-  **CAN 2.0B** interface for vehicle speed-based sound control (supports 500 Kbps & 1 Mbps).
-  **Low power consumption:** 4 mA standby current, 150 to 300 mA running Condition.
-  **Rugged IP67 design**, suitable for harsh automotive environments.
-  **Compact and lightweight** form factor (< 0.35 kg), 76x76x62mm.
-  **Bluetooth-based mobile app** for sound selection and live streaming.
-  Designed and tested as per **AIS-004 Part 3** and **AIS-173** standards.

Certification

- **ARAI (AIS-173)**
- **EMI/EMC Certified**

Contact Us

Infiquity Auto Technologies Pvt. Ltd.

 sales@infiquity.com

 **+91-99002 44849**

 www.infiquity.com

Key features

-  **Speed based sound variation**
Independent volume and pitch control
-  **Bluetooth control**
Application via BLE for sound changes
-  **Weatherproof**
IP rating : IP67
-  **Custom vehicle sounds**
Brand specific sounds integration

Driving Safety Through Sound