

# interVOX

Safe & Sound



## Automatic Multimedia Coach System

[www.inter-vox.com](http://www.inter-vox.com)

### Professional Audio Amplifier for Bus & Coach

Model: **Bus Vox 24 IBN**

- Hands free driver control enables safe and care free driving
- Newly designed state of the art control panel
- Operating voltage – 24V
- Output power – 2x35 W
- 2 Inputs for AV sources (DVD, video, Radio, etc.)
- 3 microphone inputs jacks with priority for the driver
- Separate volume control for the driver and the passengers
- Quick and simple handling and installation



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LCD

Radio

DVD

Main Unit

Hand Held Microphone

Driver Microphone

Remote Control

All modern Bus & Coach are loaded with audio-visual (AV) systems: Radio, Telephone, TV, DVD Public Announcement Systems etc. However, operating the multitude on board AV systems poses a real danger, by diverting the driver's attention from the most important thing which is driving. Intervox's patent pending automatic multimedia coach system allows the driver to operate all multimedia devices with unprecedented simplicity. Easy, Hands Free Operation is the Key to Intervox's Bus Vox system. Everything is fully automatic without the need to jiggle a variety of buttons or switches. Our newly designed control panel has a special 3 colors led lightning technology which guarantees simple handling by the driver for maximum safety and provides an excellent look. To ensure installation simplicity all the components are plug & play, and can be quickly installed in any convenient position on the vehicle. Adding versatility to efficiency, the system can be costume tailored to meet your specific needs.

### Specifications GYM 24 IBN

Power supply	24V ± 20% (Negative to ground)
Max. power consumption	5 A
Max. Power output	2x35 W R.M.S.
Continuons power output	2x21 W (0.1% dist. a 1 kHz)
Output impedance	Between 2–8 Ohms (Normally 4 Ohms)
Dimensions	150x135x40 mm
Net weight	0.8 kg

RADIO INPUT	
Normal input	100 mV–1 V (RMS)
Input impedance	10 KOhms
Bandwidth	30 Hz–12 KHz (–3 dB)
Signal /Noise ratio	>50 dB
DVD INPUT	
Normal input	100 mV–2V (RMS)
Input impedance	15KOhms
Bandwidth	20 Hz–15 KHz (–3 dB)
Signal /Noise ratio	>80 dB
MICROPHONE INPUTS	
An independent input	Guide microphone or flex neck microphone (priority)
Normal input	1.5 mV (RMS)
Input impedance	2 KOhms
Bandwidth	300–4000 Hz (–3 dB)
Signal/noise rate	>40 dB
AUDIO INPUT FROM VIDEO PLAYER	
Normal input	100 mV–1 V (RMS)
Input Impedance	10 KOhms
Bandwidth	30 Hz–12 kHz (–3dB)
Signal / Noise ratio	>50 dB
CONVERTER	
	24–12V
Input voltage	24 ± 20%
Output voltage	14V ± 10%.
Output current	5 A