

interVOX

Safe & Sound



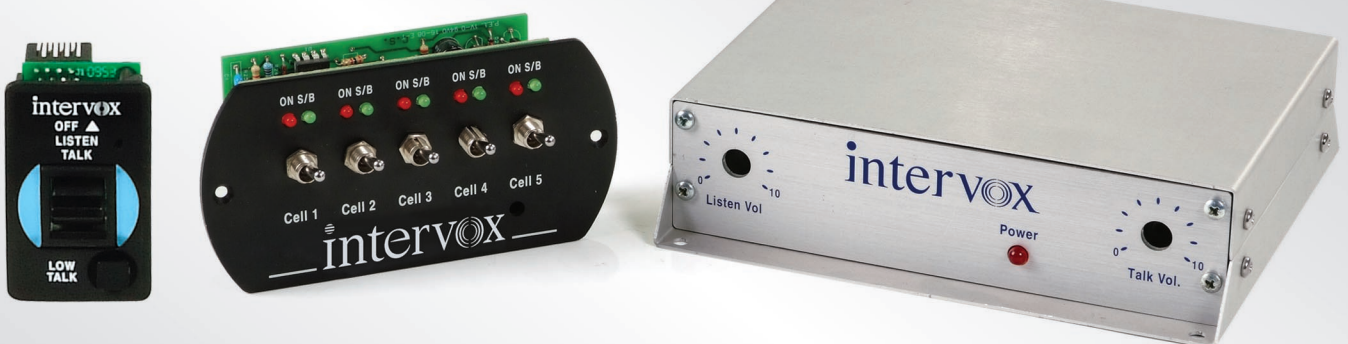
Communication System for Special Purpose Vehicles

www.inter-vox.com

Intercom for Special Purpose Vehicles

Model: PV

- Enables high quality communication between main cabin and up to 5 different cells
- Full duplex or semi duplex communication
- Hidden installation without modifying the vehicle original appearance
- Quick and simple handling and installation



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Rear Cabin Loud Speakers

Front Cabin Loud Speaker



Rear Cabin Microphones

Remote Control

Main Unit

Specifications GYM 12 PV

The PV model intercom is specially designed for special purpose vehicles with a need for high quality communication between main cabin and several different cells.

By using an advanced voice sensor, Intervox intercom system for vehicles enables high quality communication between main cabin and up to 5 separated cells without compromising safety and security.

Our newly designed remote control has a special 3 colors led lightning technology which guarantees simple handling by the driver and provides an excellent look.

All features are operated from the remote control to ensure comfortable interface for the driver.

To guarantee installation simplicity, all the components can be quickly installed in any convenient position on the vehicle.

Adding versatility to efficiency, the systems can be costume tailored to meet specific needs and are available in 12, 24 and 42 V.D.C.

Operating Supply Voltage	12 V DC
Peak Supply Voltage (t = 50 ms)	28 V
Output Peak Current (not rep. t = 100 micro s.)	4.5 A
Output Peak Current (rep. f more 10 Hz)	3.5 A
Output Power	5 W
Output Impedance	Between 2–8 Ohms (Normally 4 Ohms)
Input Power	5 W
Distortion	4 Ohm Po = 0.1 to 10 W Max.0.5 %
Cross-Talk	f = 1 kHz 65 dB f = 10 kHz 55 dB
Dimensions	130X 150 X 40 mm
Net Weight	0.35 kg
INSIDE AND OUTSIDE MICROPHONES	
Sensitivity	-70 (+)(-) 2 dB 0 dB 1V/micro bar. 1 kHz
Impedance	Low impedance
Directivity	Omnidirectional
Frequency range	30–16,000 Hz
Operation voltage	6.3 V
Current consumption	Max. 0.6 mA
Sensitivity reduction	Within -3 dB at 2V
S/N ratio	More than 40 dB