

# interVOX

Safe & Sound

## Two Way Communication Systems for Armored Vehicles



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

## Intercom and Sirens for Emergency & Armored Vehicles

Models: **CNCS/CNCSH**

*(optional with PA)*

- Enables high quality communication with the exterior of the vehicle through closed windows
- Enables hearing conversations outside the vehicle up to 30 m away
- Enables high quality communication between separated compartments inside the vehicle
- 100 W output power (optional)
- Two tone siren (Wail & Yelp)
- Comes with our special waterproof outside loudspeaker for use in the hardest conditions
- Hidden installation without modifying the vehicle original appearance
- Newly designed remote control with an additional Hand Held microphone (optional)
- Quick and simple handling and installation



**CNCS**

**CNCSH**

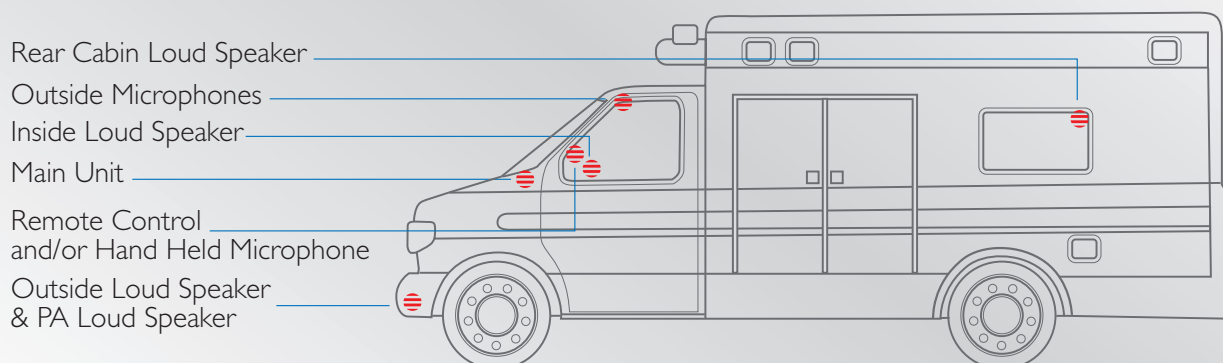


(in & out + in & in + siren)

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### Specifications GYM 12 CNCS-CNCSH

Operating Supply Voltage	12V DC
Peak Supply Voltage (t = 50ms)	28V
Output Peak Current (not rep. t = 100 micro s.)	4.5A P/A 12 A
Output Peak Current (rep. f more 10 Hz)	3.5 A P/A 8.5 A
Output Power	25 W
Output Impedance	Between 2–8 Ohms (Normally 4 Ohms)
P/A Output Power	100 W
P/A Output Impedance	Between 4–8 Ohms (Normally 4 Ohms)
Input Power	16 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	75x95x40 mm
Net Weight	0.6 kg
<b>Inside and Outside Microphones</b>	
Sensitivity	-70 ± 2dB 0 dB 1V/micro bar. 1 kHz
Impedance	Low impedance
Directivity	Omnidirectional
Frequency range	30–16000 Hz
Operation voltage	6.3V
Current consumption	Max. 0.6 mA
Sensitivity reduction	Within-3dB at 2V
S/N ratio	>40 dB

The windows of a vehicle are an important asset that protects the driver and passengers.

However, when the driver/passengers need to communicate with someone on the outside, that same window becomes an unwanted barrier:

For law enforcers, military personnel or medical teams in an emergency, the decision to open or close the window may present a dilemma between personal safety and rapid assessment of the situation.

By using an advanced voice sensor, Intervox systems enable high quality communication with the exterior and/or with separated cabins without compromising driver's 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 (outside intercom, inside intercom, siren, PA) are operated from the remote control or the hand held microphone to ensure comfortable interface for the driver.

To ensure 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 your specific needs and are available in 12, 24 and 42V.D.C.