

 **intervox**

CARVOX-IN SERIES

*2-way Communication systems  
for Vehicle with Separated Cabins*



INTERNAL-INTERNAL

*Professional Intercom Systems  
for Armored Vehicles*



## CARVOX-IN Series

CARVOX-IN Series are Semi Duplex Intercoms, specially developed for use in vehicles with crew in separate cabins or rear cabins; enables high-quality two-way communication between the driver and the rear cabin crew without compromising the safety and security of the driver and passengers. The system is built from two units, Master Unit & Slave Unit, connected by a special network cable.

Intervox places special emphasis on human engineering and installation simplicity, so all system components are Plug-n-Play.

The CARVOX-IN Series includes 4 different models, suitable for different applications. Two models are based on 'Push-to-Talk' method and two models has the selectable driver's option for Push-to-Talk or Hands free 'Listen-In' – which allows open-communication between the rear cabin crew and the Driver, with no need to press any button.

## Primary benefits:

- + **High Quality Audio** two-way communication.
- + **Fast and Safe Communication** between front and rear cabins, Designated for the use of Money Transfer vehicles, Taxis, Limousines, etc.
- + **Plug-n-Play** socket connections for quick installation.



Cash-in-Ttransit



Ambulances



Emergency



Armored Personnel Carrier



Prisoners Transport Vehicles

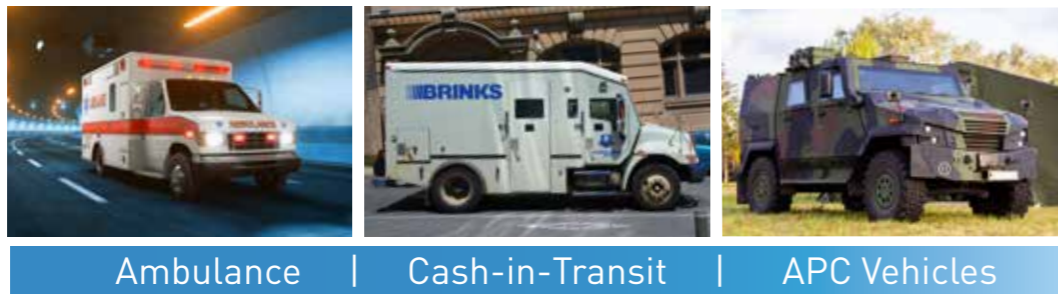
# MODEL CCBS

EMERGENCY VEHICLES INTERCOM

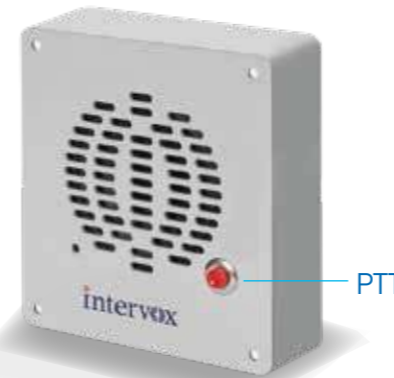
## Operation:

- The Driver press PTT to communicate with the Rear Cabin
- The Rear Cabin Team press PTT to communicate with the Driver
- Master Unit has priority over Slave Unit

## Key Application:



## Top-Mount



Master Unit



Slave Unit

## Flash-Mount



Master Unit



Slave Unit

# MODEL CNT

COMPACT INTERCOM



## Operation:

- Master Unit has 3 modes in 2 separated switches: OFF, Listen mode / Talk (PTT).
- The Driver press Listen/PTT to open communication channel from the Rear Cabin.
- The Driver press and holds Listen/PTT to communicate with the Rear Cabin.
- The Rear Cabin Team, has 2 options: Hands Free / PTT
- Slave Unit: PTT will force bursting communication, even when the master unit is OFF.

## Key Application:



Ambulance

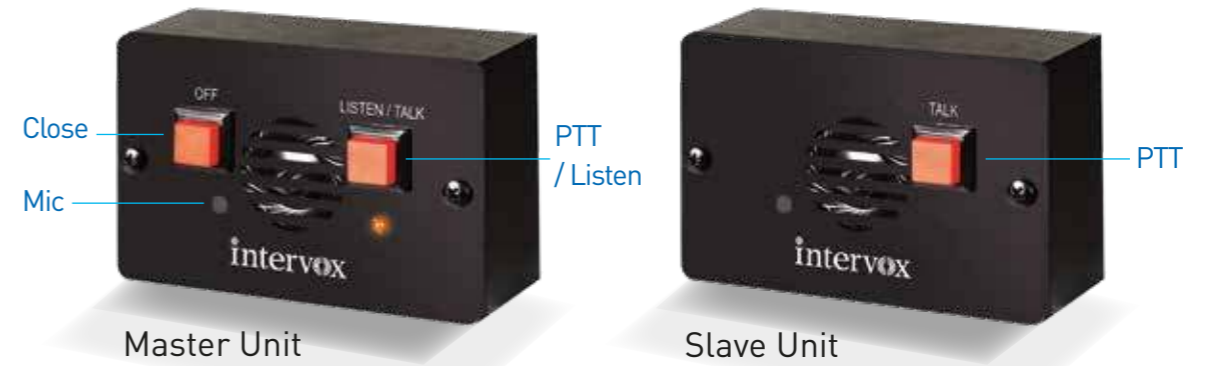


Taxi



Limousine

## Top-Mount



## Flash-Mount



# MODEL CC

CASH-IN-TRANSIT INTERCOM

## Operation:

- Master Unit has 3 mode Toggle-switch: OFF / Listen mode / PTT
- The Driver press PTT to communicate with the Rear Cabin.
- The Rear Cabin Team, has 2 options: Hands Free / PTT
- Slave Unit: PTT will force bursting communication, even when the master unit is OFF.

## Key Application:



Cash In Transit



Tactical Vehicles



APC Vehicles

## Top-Mount



Master Unit

3 Modes:  
OFF / PTT  
/ Listen  
Mic



Slave Unit

PTT  
Mic

# MODEL 6620P

HANDSET INTERCOM for DISCRETE COMMUNICATION

## Operation:

- 'Calling Buzzer' Press Button is pressed by either the Driver or Rear cabin team.
- Handset Pickup will open communications automatically between cabins

## Key Application:



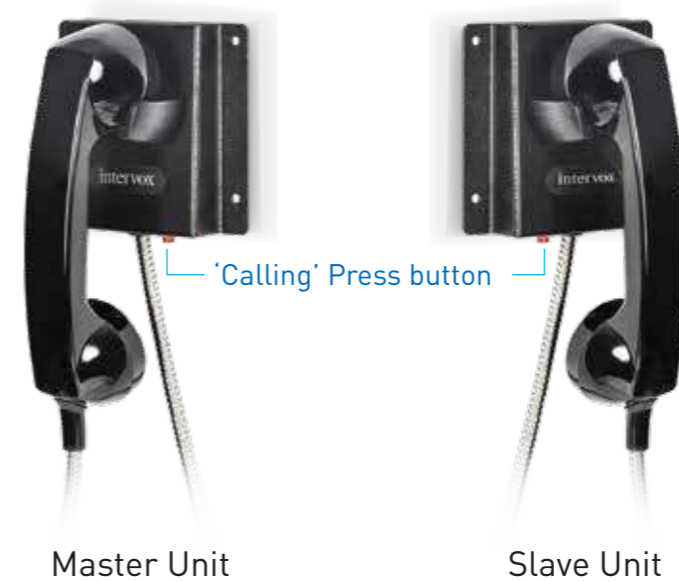
Prisoners Transport |



APC Vehicles |



Emergency



## Product Model Summary Table



Product	CCBS	CNT	CC
<b>Key-Applications</b>	CIT/Ambulance	Ambulance/Taxi/Limousins	Cash-in-Transit/APC
<b>Cabin Communication Modes</b>	PTT	PTT/Hands Free	PTT/Hands Free
<b>Installation Type</b>	Flush mount /Top mount	Flush mount /Top mount	Top mount
<b>Speaker type</b>	4" Speakers	1" speaker	4" Speaker
<b>Technical Specification:</b>			
<b>Operating supply voltage</b>	12/24 V DC	12/24 V DC	12/24 V DC
<b>Output power</b>	16W	5W	16 W
<b>Power Consumption:</b>	500-600m/A	500-600m/A	500-600m/A
<b>Output impedance</b>	Between 2-8 Ohms (normally: 4 Ohms)		
<b>Dimensions:</b>			
<b>master unit (Top Mount)</b>	(H)110*(L)120*(W)33 mm	(H)87*(L)56*(W)33 mm	(H)129*(L)90*(W)77 mm
<b>Slave unit (Top Mount)</b>	(H)110*(L)120*(W)33 mm	(H)87*(L)56*(W)33 mm	(H)94*(L)90*(W)77 mm
<b>Master unit (Flash Mount)</b>	(H)110*(L)120*(W)2 mm	(H)87*(L)56*(W)33 mm	N/A
<b>Slave unit (Flash Mount)</b>	(H)110*(L)120*(W)2 mm	(H)87*(L)56*(W)33 mm	N/A
<b>Net weight:</b>			
<b>master unit</b>	0.142 kg	0.109kg	0.568 kg
<b>slave unit</b>	0.142 kg	0.074 kg	0.465 kg

## About Intervox

Intervox is specialized in designated Audio systems for the Vehicle Industry. Since established at 1974, we believe that experience is a vital ingredient for establishing a reliable range of products. We are proud of being a leader supplier to the Israeli defense forces and security agencies, as well as to the professional bus & coach markets and armored vehicles industry.

Intervox develops and manufactures products for security-oriented markets, armored vehicles manufacturers and public transportation manufacturers, locally and abroad.

Our R&D team is specialized in Digital and advanced Audio & Communication solutions, Electronic engineering, High Voltage/Low-Power systems and EMC certified products.

We apply strict Quality Control processes, to ensure the high standards industry requirement. And Custom made products - in addition to our existing product lines, we are specialized in costume made according to specific needs.



*Advanced Audio Solutions  
for Public Transportation Buses*



*Professional Intercom Systems  
for Armored Vehicles*



*Professional Intercom Systems  
for Public Counters*

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