



## Application – Window Intercom Tech Works Solution – IC-Bus

### **General Description -**

Communication at Ticket Windows, Cash Windows, or Prison Personal Belongings Windows and other similar areas can be very challenging. If they need to talk and communicate with the highest quality and reliability the Tech Works IC-Bus can help.

By placing a WSMC Vandal Resistant Intercom Station outside, the person can press the button to let people inside the window know they are there. When the button is pressed a call tone will sound over the ceiling speakers in the room to call personnel's attention to the visitor. By either pressing a button on the ODC Microphone or stepping on an FS-1 Foot Switch the intercom becomes active and they can carry on a conversation as if they were in the same room.

Window Intercoms can also be an acoustic challenge with high noise levels from outside equipment or hard reverberant surfaces. The IC-Bus products amplifier is uniquely qualified to help in these areas. Due to our special Automatic Gain Control, built in Voice Band Roll Off Filters and Audio Ducking, the technician can tune the amplifier to the needs of the room.

### **Basic system components:**

<b>Product</b>	<b>Purpose or Function</b>
IC-ODC	Operator Desk Console Gooseneck Microphone
IC-WSMC	Window Speaker Microphone with Call Switch
CAT6-*	Computer Patch Cable

### **Benefits of using Tech Works –**

- **Complete, Fully Integrated, Professional Quality, Communication**
- **Reliability**
- **Easy to Operate**
- **Easy to Install**
- **No Maintenance**

## **Tech Works™**



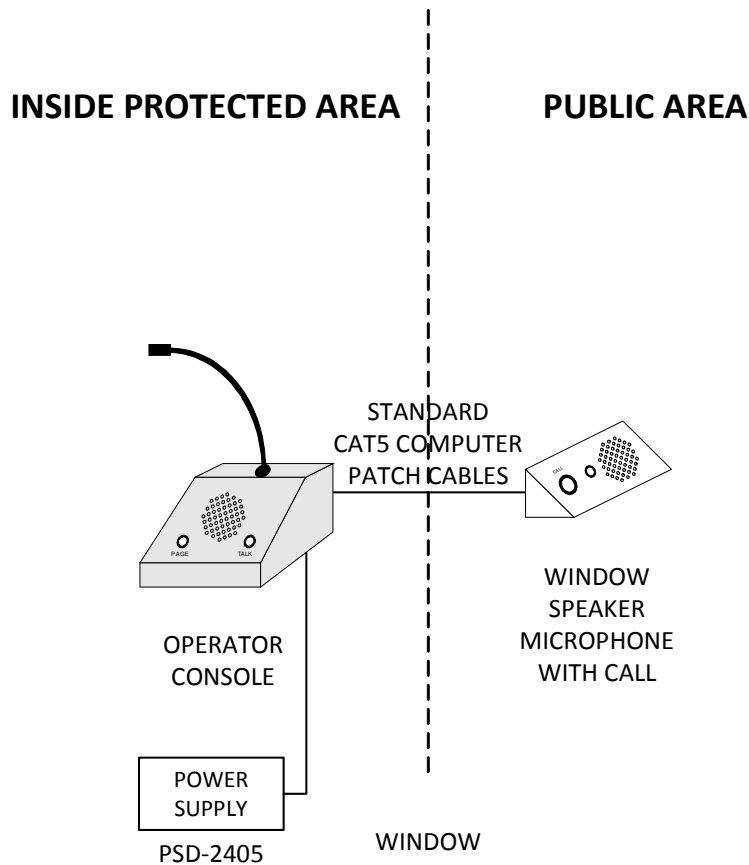
"Making Specialized Communication Easy"

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## System Design Layout and Connections -



### Components –

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
1	IC-ODC	Operator Desk Console Gooseneck Microphone
1	IC-WSMC	Window Speaker Microphone with Call Switch
1	PSD-2405	Power Supply 24 VDC ½ Amp

### Benefits of using Tech Works –

With easy to set up, easy to use, professional electronics, and proven industry standard interface you can build a system as easy as plugging it in.

When you want to add on or change the design just plug in more devices with the features you need.

Take a look at the ever expanding range of A-Bus and C-Bus Modules to allow almost any system design to be simple to put together.