

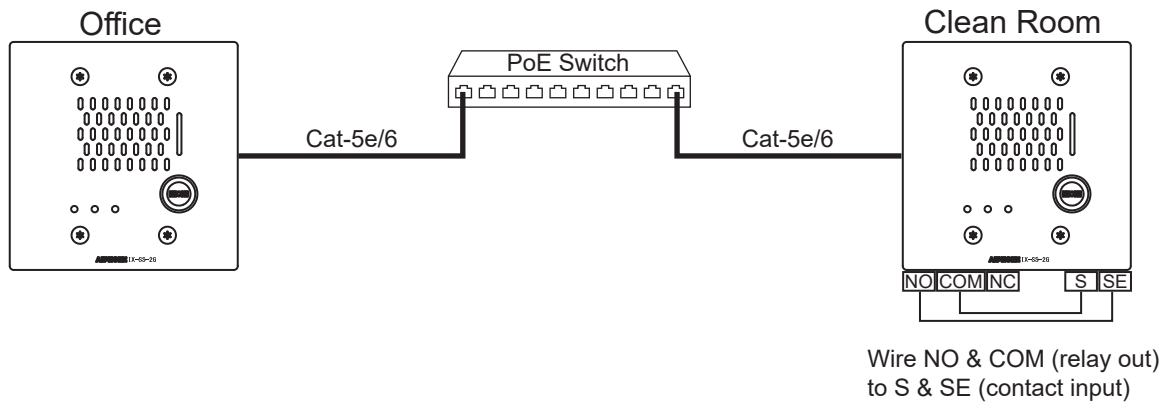
IX Series 2

Sub to Sub Communication with Auto-Answer

GENERAL OVERVIEW:

When a sub station calls another sub station, the call must answered before communication can start. When a sub station is installed in an environment where the user's hands cannot or should not be used (i.e. clean room), auto-answer may be required. This document will show how two IX-SS-2G stations would be programmed to call between each other using the relay output and contact input on the station to auto-answer the call from the other sub station.

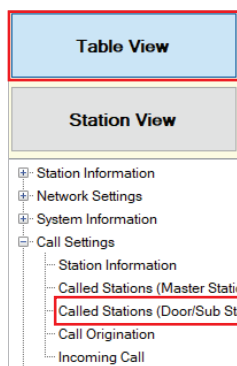
WIRING



PROGRAMMING

Only the programming steps required to make the stations call each other and to make the “clean room” station auto answer the call will be shown in this document. Refer to the setting manual or quickstart guide for general information on programming the IX Series.

Call Button Assignment



NOTE
All steps will be shown using IX Support Tool in **Table View**.

1.1 - Called Stations
From the menu on the left, expand **Call Settings** and select **Called Stations (Door/Sub Stations)**.

PROGRAMMING

Call Button Assignment (cont.)

Station Information				Total	Call Settings	
Identification					Called Stations (Door/Sub Stations)	
Number	Name	Location	Station Type		Group 01	
					Number / Name / Station Type	
100	Office		IX-SS-2G	1	100 / Office / IX-SS-2G	200 / Clean Room / IX-SS-2G
200	Clean Room		IX-SS-2G	1	U	

1.2 - Enable Call
 Select the **U** from the drop-down under each station to enable the call from station to station.



1.3 - Update
 Click **Update** to save changes.

Setting Call Button Function

- Station Information
- Network Settings
- System Information
- Call Settings
 - Station Information
 - Called Stations (Master Station)
 - Called Stations (Door/Sub Station)
 - Call Origination
 - Incoming Call

2.1 - Station Information
 From the menu on the left, expand **Call Settings** and select **Station Information**.

Station Information				Call Settings
Identification				Station Information
Number	Name	Location	Station Type	Call Button Function
100	Office		IX-SS-2G	Call, Answer Call, End Communication
200	Clean Room		IX-SS-2G	Call, Answer Call, End Communication

2.2 - Call Button Function
 Use the drop-down under **Call Button Function** and select **Call, Answer Call, End Communication** for each station.



2.3 - Update
 Click **Update** to save changes.

PROGRAMMING

Configuring the Option Input

- System Information
- Call Settings
- Option Input / Relay Output Settings
 - Option Input
 - Relay Output
- Paging Settings

3.1 - Option Input

From the menu on the left, expand **Option Input/Relay Output Settings** and select **Option Input**.

Station Information				Option Input / Relay Output Settings			
Identification				Option Input			
Number	Name	Location	Station Type	Name	Function	Type	Detection Time Range
100	Office		IX-SS-2G		No Function	Make	0 (Immediate)
200	Clean Room		IX-SS-2G		Answer Call / Page	Make	0 (Immediate)

3.2 - Set Function

Select **Answer Call/Page** from the drop-down under **Function** for the clean room station.



3.3 - Update

Click **Update** to save changes.

Configuring the Relay Output

- System Information
- Call Settings
- Option Input / Relay Output Settings
 - Option Input
 - Relay Output
- Paging Settings

4.1 - Relay Output

From the menu on the left, expand **Option Input/Relay Output Settings** and select **Relay Output**.

Station Information				Option Input / Relay Output Settings																		
Identification				Relay Output																		
Number	Name	Location	Station Type	Relay Output 1			Status Output 1						Outgoing Page			Incoming Page			Monitored			
				Name	Function	Function	Normal	Priority	Urgent	Normal	Priority	Urgent	Normal	Priority	Urgent	Normal	Priority	Urgent				
100	Office		IX-SS-2G		Door Release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
200	Clean Room		IX-SS-2G		Status Output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.2 - Set Function

For the clean room station, select **Status Output** from the drop-down under **Function** and check the box under **Incoming Call, Normal**.



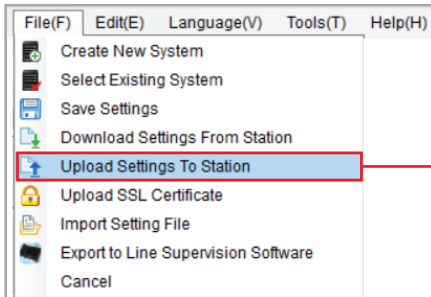
4.3 - Update

Click **Update** to save changes.

For more details about the features and information above, please contact Technical Support.

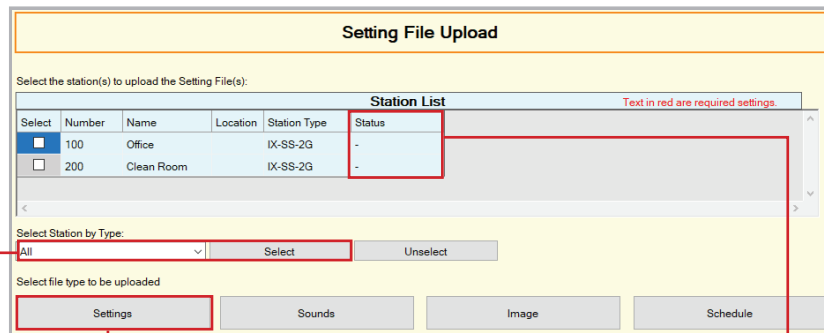
PROGRAMMING

Upload Settings to Stations



5.1 - Upload Settings to Station
From the menu bar, select **File** then **Upload Settings to Station**.

5.2 - Select Stations
Click **Select** to check all stations in the system.



5.3 - Upload Settings
Click **Settings** to begin the upload process.

5.4 - Confirm Status
Using the **Status** column, confirm that each station has received its setting file.