
Fixing One-Way Audio with Press-to-Talk Mode

Introduction

In some JO Series installations, visitors at the door station will be unable to hear what is being said at the master station inside, while the user at the master station can hear the visitor clearly. This issue can either be persistent or intermittent.

Cause

The JO Series uses a VOX circuit to automatically control volume levels. This favors whichever side is louder at the time, which is meant to follow the flow of conversation. However, persistent noise at the door station can overwhelm the VOX circuit, preventing audio from the master station from being heard outside. Common sources of persistent noise include busy streets, sounds of construction, and air conditioning vents positioned directly above the door.

Solution

JO-1MD master stations and JO-1FD expansion monitor stations can be operated in Press-to-Talk mode, also known as PTT mode. This lets the user take manual control of the flow of conversation, which can help compensate for noisy environments.

At the start of the call, hold down the talk button. After approximately two seconds, the station will beep, indicating that PTT mode is engaged. The user at the master station can now hold down on the talk button to speak, and release to listen.



PTT mode will need to be engaged at the start of each call. There is no option to have it be the default mode.



This feature is not available on the JO-1MDW master station.