

VOX300 - Quick Start Guide

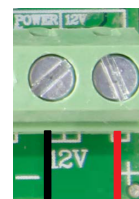


www.systemq.com/PDF/manual/xVOX300.pdf

The VOX300 is a voice annunciator and MP3 player with built in amplifier and speaker.

Powering the VoiceOFF

Power the VOX300 from 12V DC (via the input voltage terminals) on the PCB. The current consumption is 200mA maximum. A power supply is not provided.



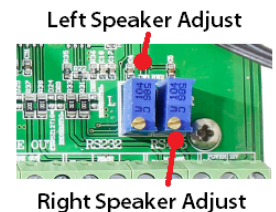
Line input Connection

The line input audio is connected to the yellow audio input phono (RCA) connector on the PCB. The line input can be taken from an audio device or DVR via a audio phono (RCA) lead.



Volume Control

On the VoiceOFF PCB, there are two blue volume controls, which are small multi-turn adjustment pots, a precision screwdriver is required. It is a multi-turn pot (20 turns from minimum to maximum) this means that in order to make a noticeable change the screw will need to be turned multiple revolutions.



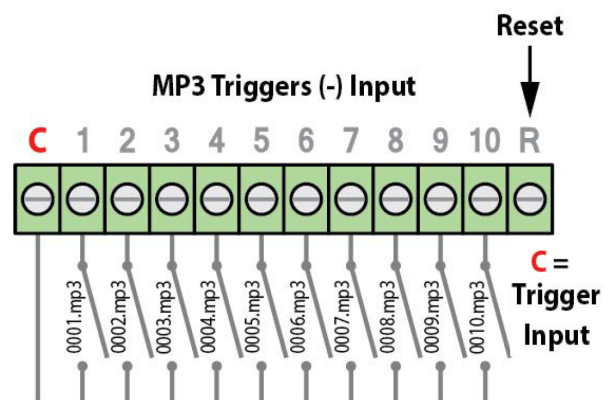
Triggering the Pre-recorded messages

The VoiceOFF will play a message depending on which alarm input is triggered and by how the MP3 files are named.

For example, when alarm input 1 is triggered, the VoiceOFF looks for an MP3 file that been named 0001.mp3.

See overleaf for the Pre-recorded message table.

Note that the MP3 file will only play a file once, it will not play in a loop even if triggered for a longer period. The length of the recorded file will dictate the run time.



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Pre-recorded Messages

0001.mp3	Warning message - "You have been detected in an unauthorised area, please leave the area or the police will be called."
0002.mp3	Warning message - "This is a restricted area and trespassing is forbidden, you have been caught on CCTV and your images will be saved as evidence against you."
0003.mp3	Warning message - "Warning! Intruder Detected! CCTV System Recording."
0004.mp3	Welcome message - "Welcome, this area has time limits on parking. Please observe the restrictions printed on the warning signs to prevent penalties being imposed."
0005.mp3	Welcome message - "Welcome, please help yourself to the self service coffee and someone will attend to you shortly."
0006.mp3	Police siren in the distance
0007.mp3	Sample of background music
0008.mp3	Introduction to the VoiceOFF unit
0009.mp3	Tips & Tricks
0010.mp3	How to record voice files

Recording Custom Messages - Overview

- The VOX300 will only play back audio files that are MP3.
- Format the SD Card to FAT32.
- The files must be in a folder on the SD Card called "SYSQ".
- See the table above for file naming convention.
- Remove the power before inserting / removing the SD card.
- The maximum card size is 32Gb.

Input Voltage	12V DC
Consumption	200mA Max
Alarm Inputs	10 internally triggered or 9999 using RS232 interface
Case	Ivory ABS
IP Rating	IP65
Mouting	Wall
Speaker	8W 8ohms
Dimensions	234mm x 188mm x 85mm
Micro SD Card	Maximum 32Gb
Audio File Format	MP3
Voltage Noise	<50Mv
Signal to Noise Ratio	<86dB
Audio Decoder	DAC 24bit/s stereo, 196KHz

