

# Anderson Enterprises

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## The Officiator 10 Player Buzzer System Instruction Sheet

### Introduction

Congratulations on your purchase of the Officiator 10 Player Buzzer System. It has been designed with speed, accuracy, and your budget in mind. This system's modular design makes set-up a breeze. The Officiator System comes complete with the Moderator Module, your choice of Player Buttons, AC wall adaptor, and optional carry case. Player Button choices are: Table-top, Hand-held, or Player Handpad.

### System Set-Up

...with Table-top Player Buttons

The two sets of 5 Player Button cables are constructed for a specific team (Red and Green team) and plug into the sides of the Moderator Module. Notice that the black DIN connectors on the end of each cable are keyed to plug into the receptacles only one way. Also make sure to insert the DIN connector all the way into the receptacles. Each of the Player Button boxes has identifying player numbers (1, 2, 3, 4, & 5) that correspond to the identified LEDs on the Moderator Module.



Officiator 10 Player System with Table-top Buttons

...with Hand-held Player Buttons and Player Handpads

The two Interface Boxes are constructed for a specific team (Red and Green team) and plug into the sides of the Moderator Module. Notice that the black DIN connectors on the end of each cable are keyed to plug into the receptacles only one way. Also, make sure to insert the DIN connector all the way into the receptacles.

The gray cables connected to each Hand-held Button or Player Handpad individually plug into the team interface boxes. Each of the interface boxes has identifying player numbers (1, 2, 3, 4, & 5) that correspond to the identified LEDs on the Moderator Module. To avoid unnecessary wear to the cables, do not wrap the gray cable around each Hand-held button or Player Handpad since this adds unnecessary stress to the cable.



Officiator 10 Player System with Hand-held Buttons



Officiator 10 Player System with Player Handpads

## System Power-Up

First insert the AC wall adaptor plug into the power jack located on the left side of the Moderator Module and then into a standard 120V wall outlet. To avoid unnecessary wear to the adaptor cord, do not wrap the cord around the adaptor unit.

When power is applied to the Officiator 10 Player System, it will automatically start a self-test. The LEDs on the Moderator and on the Table-top Player Buttons (or on the Interface Boxes) will light sequentially starting with Red #1 and ending with Green #5. Also the speaker will emit a dual test tone. The Moderator has a volume control feature that ranges from 'no sound' to 'loud'. If you hear no sound during the self-test, please check to make sure the volume knob is turned all the way clockwise.

If an LED fails to light or your Moderator has no sound after turning the volume knob, then contact our service department at 785.827.3014 or [support@andersonbuzzersystems.com](mailto:support@andersonbuzzersystems.com).

## How the Officiator System Works

The Moderator Module's circuitry detects and indicates which of the 10 player buttons was pushed first. The accuracy of this detection is within 10 microseconds. When a button is pushed, the circuitry locks out the other nine buttons so there can be no ties. The one lit LED on the Moderator Module and its corresponding Player LED will remain lit until the Moderator's Reset Button is pushed to ready the system for the next question.

Anytime there is an interruption of power to the Moderator, such as a power-line glitch or static shock, the Moderator will reset itself and run the self-test described above. We would discourage using extremely long extension power cords to avoid power glitches. And we would encourage using a 'static guard' product sparingly on carpeted areas at the feet of the Moderator operator if static electricity is a problem.

## Warranty

Anderson Enterprises warrants to the original purchaser that the Officiator 10 Player System is free from defects in material and workmanship, assuming normal use, for a period of one year from date of purchase.

For more warranty information, go to: <http://www.andersonbuzzersystems.com/support.html> at bottom of page.