



## Interface Control Instructions

The Quick Pitch Interface Control accepts data from external devices, such as radar guns and track timing systems, interprets the data and transmits it to a compatible Fair-Play display device.

### Setup

#### Typical Setup:

1. Connect your external device (e.g. radar gun, timing system) to the radar jack or RS232 jack with the appropriate cable to the interface cable.
2. Connect the 12VDC power supply to the interface control and plug into a 110VAC outlet.
3. If the display device is to be connected by wire, plug the control wire into the RS485 jack. Note: Control cable should not be used if the optional radio transmitter is installed.

#### Advanced Setup:

1. Within the Interface Control is a 16 position mode switch. The mode switch controls the format of the data leaving the interface control. The mode switch should be set in position "0" for is the optional radio transmitter is used and in position "1" if cable is to be used. The mode switch is accessed by removing the front cover, unplugging the push-button switches, unscrewing the back cover, and withdrawing the back cover and PCB from the housing case. The mode switch is the lower of the two switches if the optional radio transmitter is installed.
2. If the optional radio transmitter is to be used, the channel selected on the transmitter must be set to the same channel as the receiver. The transmitter is mounted within the interface control and is the upper of the printed circuit cards. Positions "1" to "D" are all active channels. Positions "0", "E", and "F" are inactive.

### Operation

The interface control has an automatic and manual mode of operation. In the automatic mode, the Interface Control automatically identifies valid information and transmits it to the display and then clears the display 15 seconds later. In the manual mode, the Interface Control presents the data that it proposes to transmit on the Interface Control readout. Upon inspection, the user can either "Send" the data to the display or "Clear" the information and wait until new data is available.

#### Automatic Operation:

1. Select Auto on the mode select switch located on the back cover.
2. Turn the power on to the Interface Control and your external device.
3. Configure the external device so it is sending properly formatted data.
4. Correct data should automatically be sent to the connected display.

#### Manual Operation:

1. Turn the power on to the Interface Control and your external device.
2. Configure the external device so it is sending properly formatted data.
3. Wait for valid data to appear on the readout. If invalid data appears, push "Clear"
4. When valid data appears on the readout, push "Send" and the information will be sent and shown on the external display.
5. Push "Clear" to remove data and begin accepting new data.

### Customer Service

Should you encounter problems with the Quick Pitch Interface Control, please contact Trans-Lux Customer Service at 1-800-462-2716.

#### Optional Transmitter Note

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning - Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.