Micro Industries

Installation and User Guide

Lane Controller & Lane Display Controller

9701036
9701037

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Revision History: V0.1 Created

V0.2 Added modification statement

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1. Mount the switch box bracket assembly using the supplied #8 screws in either 5/8" or 1" length or other appropriate screws or anchors for the specific location. At least 4 screws are needed to secure the bracket, 2 in the front keyholes and 2 more in the rear holes of the mounting side.

2. Locate the relay box so that the lane light may be plugged in and within reach of the switch box bracket assembly (about 5'). Mount the relay box assembly using 4 of the supplied #8 screws in either 5/8" or 1" length or other appropriate screws or anchors for the specific location.

3. Route the gray relay cable from the relay box to the switch box bracket assembly. Bring the cable through the grommet near the bottom of the bracket and plug it into the 2 pin connector at the bottom of the lane controller module observing the polarity of the plug.

4. Plug the supplied wall-mount power supply into the UNSWITCHED outlet of the relay box assembly. **NOTE: The supplied power supply must be used since it is an LPS (Limited Power Source) type of power supply. This will protect the operator and equipment from excess current. The power supply is manufactured by Phihong and is Model PSA15R-120P.**

5. Route the power supply cable to the switch box assembly. Bring the cable through the grommet near the bottom of the of the bracket and plug it into the power supply connector of the lane controller module.

6. Plug the end of the power cord from the relay box into a standard 120VAC outlet.

7. Plug the lane light into the switched outlet of the relay box assembly.

8. Locate the LOCAL/NORMAL switch on the side of the lane controller module and set it to the NORMAL position (down position).

9. The black selector switch will select the lane open position when in the locked position (about 11:00 position). This will signal the kiosk that the lane is now open. The lane light will turn on.

10. The white pushbutton when pushed will signal the kiosk that the lane is available to a customer. The kiosk will set the lane light to flash for about 8 seconds to guide a customer to that lane.

11. The LOCAL/NORMAL switch may be used to control the lane light without the kiosk running by setting the switch into the LOCAL position (up position). This will provide local control of the lane light. Operation of the button and selector switch will remain the same in the local position, without any interaction from the kiosk.

This device complies with part 15 of the FCC Rules. Operation of the device is subject to the two following 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.

Lane Controller FCC ID: GFB01036
Lane Display Controller FCC ID: GFB01037

NOTE: Any changes or modifications made to this device which are not expressly approved by Micro Industries could void the user's authority to operate this equipment.