

PathWay® Model 7236E 8-Channel RJ45 A/B Switch with GUI Remote Access Model 7238E 16-Channel RJ45 A/B Switch with GUI Remote Access

INTRODUCTION

The PathWay® Models 7236E and 7238E are controlled locally via a front-panel pushbutton, or remotely via an RJ45 REMOTE port located on the rear panel.

Model 7236E 8-Channel Switch Features:

- Each channel allows access to two RJ45 networks from one COMMON network or device.
- Switches all 8 pins of the RJ45 interface.
- Transparent to data speed and format.
- Local control via front-panel pushbutton.
- Control of the switch position from a 10/100-Base-T LAN Ethernet environment.
- The RJ45 Remote port accepts 10/100 Base-T Ethernet and is I.P. Addressable (with GUI). This allows Remote access from a standard web browser by simply entering in the IP address of the switch. Access is permitted after the password is authenticated. Graphical representation allows simple point and click control.
- Remote control of the switch is password protected.
- Front-panel pushbutton control can be locked out, remotely.
- All 8 channels switch simultaneously.
- Front-panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.

Model 7238E 16-Channel Switch Features:

- Model 7238E (Cat. No. 306238E) has all the same features as the Model 7236E, but is expanded to 16 channels.

For equivalent units, but having the Remote Port accept "RS232" Serial Data or Contact Closure for Remote Control operation, see Model 7236, Cat No 306236 and Model 7238, Cat No 306238.

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

SPECIFICATIONS:

MODEL 7236E DIMENSIONS: Rackmount
19.0" W x 1.75" H x 10.0" D. (48.3 x 4.4 x 25.4 cm)

MODEL 7236E WEIGHT: Approximately 5.5 lbs. (2.5 Kg)



Model 7236E 8-Channel RJ-45 A/B Switch



Model 7238E 16-Channel RJ-45 A/B Switch

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON for each of the channels.

FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position and power status.

REMOTE: (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN Ethernet, Telnet and Graphical User Interface.

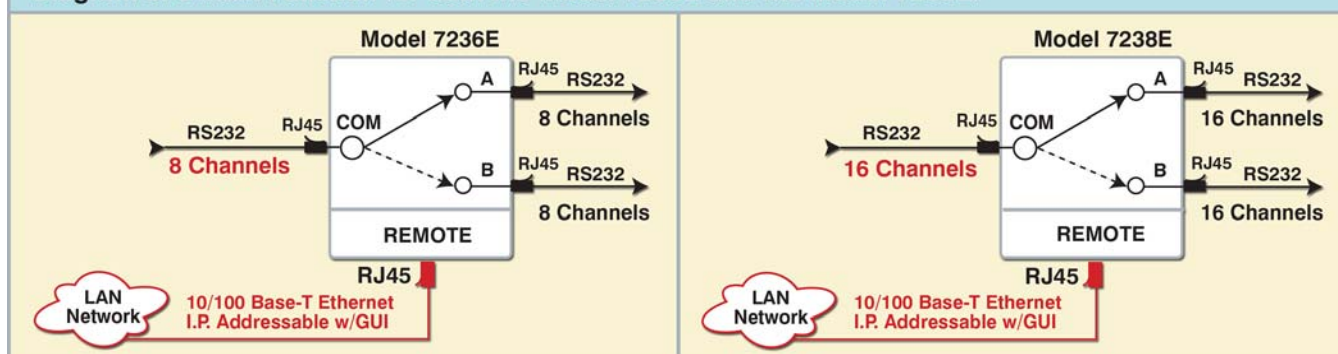
POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

SPECIFICATIONS:

MODEL 7238E DIMENSIONS: Rackmount
19.0" W x 3.5" H x 10.0" D. (48.3 x 8.9 x 25.4 cm)

MODEL 7238E WEIGHT: Approximately 9.0 lbs. (4.1 Kg)

Diagram of Switch Function for both the Model 7236E and the Model 7238E.



Ethernet Remote Port, I.P. Addressable, with GUI

UTILIZING THE USER FRIENDLY REMOTE GRAPHICAL USER INTERFACE SOFTWARE

To connect to the switch from a workstation or computer having access to the LAN that the Model 7236E LAN port is connected to, simply launch a standard web browser and type in the appropriate IP address. The Java Applet will be automatically uploaded from the switch upon connection. The environment requirement for the GUI is Java 1.6 and above.

The Java Applet can also be accessed from the DeviceInstaller application. To control the Model 7236E using DeviceInstaller, follow the steps listed below.

- Open your DeviceInstaller application by clicking "Start->Programs->Lantronix-> DeviceInstaller->DeviceInstaller"
- When the DeviceInstaller GUI opens up, the first task it performs is to look for any Lantronix devices attached to the local area network. You will see that, when devices are found, the left pane of the DeviceInstaller GUI will indicate so by displaying information below "Local Area Connection" which is your own local PC. Expand the tree of elements until you reach the lowest level, which represents the IP address of your actual device. Three tabbed panels will appear in the right-most pane as in Figure 1. Select the pane labeled "Web Configuration".
- The IP Address of the switch will appear at the top of the panel, along with a green 'GO' button. To launch the Model 7236E GUI, simply click the 'GO' button.



Model 7236E with Ethernet Remote

SOFTWARE FEATURES:

- **Access User Interface via standard web browser.**
- Easy to use, simple point and click operation.
- Remote access to control or monitor the Model 7236E.
- Users can change the switch's IP address.
- Lockout front panel manual access.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.



Figure 1: GUI in DeviceInstaller



Figure 2: GUI in a Standard Web Browser

LOGIN TO THE MODEL 7236E (with Ethernet Remote)

The default password "111111". Password should be changed to something more secure when the user first connects to the unit.



Figure 3: Logging into the GUI

CHANGING POSITION AND LOCK STATUS

To change the switch position, Click on the radio button "A" or "B" as desired. Lock and unlock the front panel pushbutton clicking on the "Locked" or "Unlocked" radio buttons.

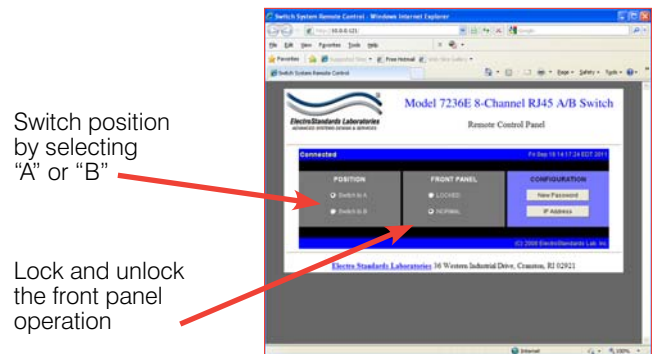


Figure 4: Change the position and lockout from the GUI