® Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

Touch Sensitive Display

SPECIFICATIONS
MODEL 7170
(Cat. No. 307170)

PathWay® Model 7170 Single Channel RJ45 Cat5e Online/Offline Switch with Touch Sensitive Display & 8-Hour Countdown Programmable Timer
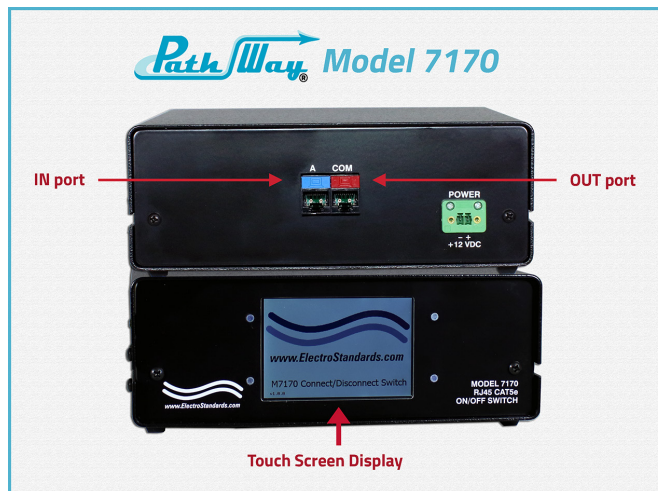
INTRODUCTION

The PathWay® Model 7170 RJ45 Cat5e ONLINE/OFFLINE Switch with Touch Sensitive Display and 8 Hour Countdown Programmable Timer allows the user the capability of connecting/disconnecting a device plugged in line between ports A and COM. The Touch Sensitive Display allows the user to set the connection time interval and view status whether the powered device is connected or disconnected to the source device.

The PathWay® Model 7170 provides a Touch Sensitive Display user faceplate to manage connection of the Ethernet RJ45 connected devices.

FEATURES:

- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via a break-before-make electromechanical relays.
- Manually switch between ONLINE/OFFLINE positions via front panel digital display.
- The digital display indicates countdown time in hours, minutes and seconds programmable up to 8 hours.
- Default position of the switch is in the Disconnected (Offline) position.
- In the Disconnected position, power and data from the source device, the A port, are physically disconnected from the COM port.
- When the countdown timer is activated and counting down, the switch is in the Connected (Online) position.
- When the countime timer is discontinued via front panel touchscreen, the unit switches to OFFLINE position.
- **Certified for Cat5e compliance**

PathWay® Model 7170

IN port
OUT port
POWER +12 VDC

MODEL 7170 RJ45 CAT5e ON/OFF SWITCH

www.ElectroStandards.com
M7170 Connect/Disconnect Switch

Touch Screen Display

SPECIFICATIONS:

PORT CONNECTORS: (1) RJ45 (F) labeled "A" for "IN" port. (1) RJ45 (F) labeled "COM" for "OUT" port

DISPLAY CONTROLS & INDICATORS:
- Touch Sensitive Display
- Displays timer in Hours, Minutes and Seconds.

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

DIMENSIONS: 7.95" W x 2.87" H x 7.24" D. (48.3 x 4.4 x 21.0 cm)

WEIGHT: Approximately 1.6 lbs. (0.8 kg)

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.**

PathWay® Model 7170 ONLINE/OFFLINE Switch Application with Front Panel Touch Screen Control

Device Connected To Port "A" Switch Input

Cat 5e
RJ45

MODEL 7170 Online/Offline Switch

ONLINE
A — COM
OFFLINE

TOUCH SCREEN CONTROL

Cat 5e
RJ45

Device Connected To Port "COM" Switch Output