



July 2008

(ABC) Model# SW1030A  
(ABCD) Model# SW1031A  
(ABCDE) Model # SW1032A

## CAT6 RJ45 TABLETOP SWITCH



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## CAT6 RJ45 TABLETOP SWITCH

### CONTENTS

Section	Page
1. Specifications .....	3
2. Introduction .....	4
3. Operation .....	4
4. Installation .....	6
5. Troubleshooting .....	6

## CAT6 RJ45 TABLETOP SWITCH

### Section 1: Specifications

**Connectors:** (3) - A/B/C Switch (2 to 1)  
(4) - A/B/C/D Switch (3 to 1)  
(5) - A/B/C/D/E Switch (4 to 1)

**Compliance:** meets CAT6 requirements for 10GBase-T Ethernet networks

**Data Rates:** supports any rate from 10 Mbps up to and including 10 Gbps

**Mean Time Between Failures:** 100,000 cycles.

**Operating Temperature:** 32 to 158°F (0 to 70°C)

**Relative Humidity Tolerance:** 0 to 95%, noncondensing

**Power:** Non-powered

**Size:** 2.75”H x 6.1”W x 6.5”D

**Weight:** 2 lbs.

**Grounding:** None required

## CAT6 RJ45 TABLETOP SWITCH

### Section 2: Introduction

These high performance CAT6 RJ45 desktop switches use pushbutton style selector switches and Category 6 connectors to ensure reliable operation and accurate communications of high speed Ethernet signals between the common port and the selected port.

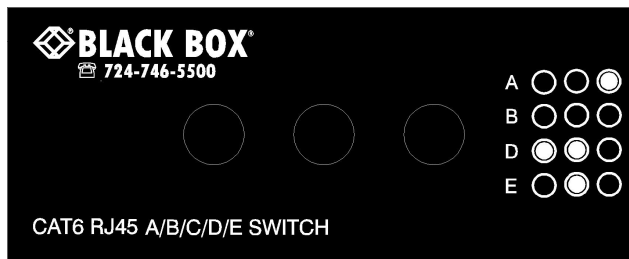
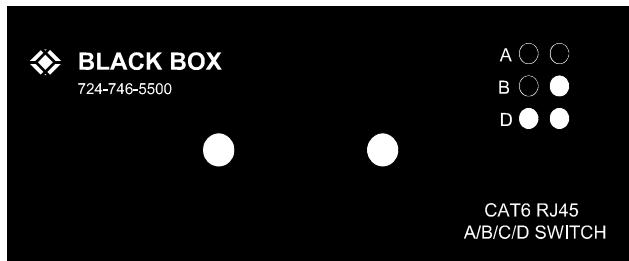
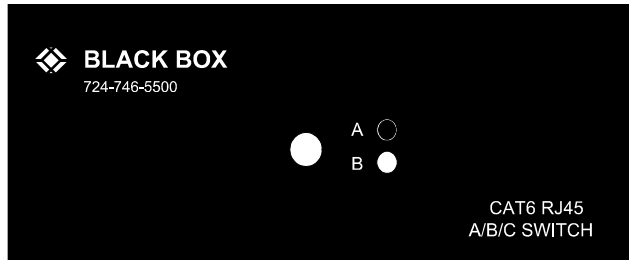
### Section 3: Operation

Operate the switch by following the diagram on the face plate of the unit to select the port that you wish to connect to the Common port (see faceplate drawings below). Each pushbutton switch has an IN and an OUT position. The indicator on the button is white when the pushbutton switch is pushed IN, and black when it is in the OUT position. In the following diagrams, the A/B/C Switch is shown in the B position, the A/B/C/D Switch is shown in the D position, and the A/B/C/D/E Switch is shown in the B position.

Note that all possible positions for the pushbutton switches are not shown on the faceplate silkscreens for the A/B/C/D and the A/B/C/D/E Switches. For example, if the A/B/C/D Switch is set with the left pushbutton IN and the right pushbutton OUT, this will also connect the Common port to port A (same as both pushbuttons OUT). This alternate way to select port A can be used, but is not shown to help minimize confusion.

Likewise, the A/B/C/D/E Switch has 4 additional pushbutton settings that are not shown on the faceplate silkscreen. These redundant positions and the port selected are: OUT/IN/IN - E, IN/OUT/OUT - B, IN/OUT/IN - A, and IN/IN/IN - D.

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### Section 4: Installation

Locate the switch in a stable environment that is relatively free of vibration and contamination. No external power is required to operate the switch. Ethernet cables that conform to the speed of the data to be passed through the switch should be used for all connections.

Connect your host device (or shared network connection) to port C (COMMON port). Connect the different networks or Ethernet devices to the A, B (and D and E) ports on the switch. Depress the front panel pushbutton selector switch(es) to create a connection between port C (the COMMON port) and the desired network port.

Your installation of this switch is now complete.

### Section 5: Troubleshooting

There are no user-repairable components in this switch. If service or technical support is required, please contact technical support for assistance.

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### **Notes:**



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