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 push-button 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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Market Central, Inc.

October 2018

CAT6 RJ45
MANUAL SWITCHES

Part Numbers:
6000906-XXXX   2 to 1 Switch
6000907   3 to 1 Switch
6000908   4 to 1 Switch

(6000907 desktop style 3 to 1 switch shown)

<div style="text-align:center">**Section 1: Specifications**</div>

Connectors:
> (3) CAT6 RJ45 - 2 to 1 (A/B/C Switch)
> (4) CAT6 RJ45 - 3 to 1 (A/B/C/D Switch)
> (5) CAT6 RJ45 - 4 to 1 (A/B/C/D/E Switch)

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

Data Rates:
Transparent to data rates, signal levels, formats, and protocols. Support 10/100/1000 Mbit, and 10 Gbit Ethernet.

Mean Time Between Failures: 100,000 cycles.

Operating Temperature: 32 to 158ºF (0 to 70ºC)

Relative Humidity Tolerance: up to 95%, non-condensing

Power: Non-powered

Size: 2.75"H x 6.1"W x 6.5"D (desktop models)
> 1.74"H x 19"W x 5"D (rackmount A/B model)

Weight: 2.0 lbs.

<div style="text-align:center">**Section 2: Introduction**</div>

These high performance CAT6 RJ45 switches use push-button style selector switches and Category 6 connectors to ensure reliable operation and accurate communications of high speed Ethernet signals between the "C" (common) port and the selected port.

<div style="text-align:center">**Section 3: Operation**</div>

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 "C" (common) port.. Each push-button switch has an IN and an OUT position. The indicator on the button is white when the push-button switch is pushed IN, and black when it is in the OUT position.

Note that all possible positions for the push-button 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 push-button IN and the right push-button OUT, this will also connect the Common port to port A (same as both push-buttons 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 push-button 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.