

# 2-Port USB Gigabit Port Mirroring Switch

# CyberData

The IP Endpoint Company

The CyberData 2-Port USB Gigabit Port Mirroring Switch enables users of a network-attached device to split a single Gigabit Ethernet port into two Gigabit Ethernet ports for diagnostics purposes.

Engineers, Programmers and Field Service Personnel can utilize this Port Mirroring function to monitor the network traffic to and from that device with network-monitoring software such as Wireshark.

Power for the switch can be supplied by the host PC's USB port or from a standard +5V USB phone/camera charger.

## Technical Details

- All ports are 10/100/1000 Mbps auto sensing based upon the port's individual connection
- Each port has auto MDX - any port can be used as the uplink connection
- Fully compliant to IEEE 802.3u standard
- Automatic address learning, address aging and address migration
- Integrated lookup engine with 1k unicast MAC addresses
- 1.4Gbps high performance memory bandwidth

## Features

- Port Mirroring
- All ports are auto-negotiating so no crossover cable is required
- 10/100/1000 full duplex
- USB or +5V-powered
- Link/Status and connection speed LEDs
- Low power
- VLAN Packet Forwarding
- RoHS compliant



## Specifications

Ports	3 x RJ45, 1 x USB-B
Modes	10BASE-T, 100BASE-T, 1000BASE-T
Power	350 mA at 5 volts (supplied by either a USB or 5V source)
LEDs	Link/Status and Connection Speed
Operating Range	Temperature: -40° C to 55° C (-40° F to 131° F) Humidity: 5-95%, non-condensing
Dimensions*	3.79 inches [96.3 millimeters] Length 2.75 inches [69.8 millimeters] Width 1.09 inches [27.6 millimeters] Height
Weight	0.2 lbs [0.09 kg]
Boxed Weight	0.3 lbs [0.14 kg]
Compliance	IEEE 802.3u
Warranty	2 Years Limited
Part Number	011259

\*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

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### Typical Installation

