BLACK BOX®
NETWORK SERVICES

5/8 Port Nway Fast Ethernet Switch

Key Features

▶ 5 / 8 Port 10/100BASE-T/TX Nway (Auto-negotiation) Switch with RJ-45 connectors.

▶ Small size/metal case design.

▶ Auto-learning of networking configurations.

▶ Auto-detect of Full/Half-duplex modes in all ports.

▶ Dedicated full-duplex 200Mbps bandwidth on each port.

▶ Store & Forward switching methods.

▶ IEEE 802.3x flow control for Full-duplex.

▶ Zero-Packet Loss Back-pressure flow control for Half-duplex.

▶ Non-blocking & Non-head-of-line blocking full wire speed forwarding.

▶ Supports Auto MDIX function on each port.

▶ Smart plug & play.

The Switches LBS105AE and LBS108AE provide 5 or 8 10/100Mbps ports, designed for easy installation and high performance in an environment where traffic on the network and the number of user increase continuously.

The small, compact palm size was specifically designed for small to medium workgroups. They can be installed where space is limited; moreover it provides smooth network migration and easy upgrade to network capacity.

Specifications

Standards Compliance — IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX

Number Of Ports — 5 / 8 integrated ports (10/100Mbps Nway port)

Fully Flow Control Supported — Half-duplex mode: Backpressure, Full-duplex mode: IEEE 802.3x

Network Transmission Media — 10BASE-T Cat. 3, 4, 5 UTP/STP, 100BASE-TX Cat. 5 UTP/STP

Network Status Monitoring LEDs — per port: LINK/ACT, 10/100M, FDX, System: POWER

Buffer Memory — 80KByte per device

Filter/Forward Rate — Packet Filtering/ Forwarding Rates: 100Mbps port - 148,800pps, 10Mbps port - 14,880pps

MAC Address — up to 2K per device

Power Adapter — Power DC 7.5V

Power Consumption — 5 port: 2 Watts (Max), 8 port: 3 Watts (Max)

Operating Temperature — 0° – 55°C

Store Temperature — -20° – 90°C

Humidity — 10% - 90% RH (non-condensing)

Dimension — (LxWxH) 130mmx77mmx24mm

Weight — 0.35Kg

Safety & EMI Certificates — CE & FCC-B

Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

On the Phone — no charge, answer calls in less than 20 secounds, find the right product with our technical experts.

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