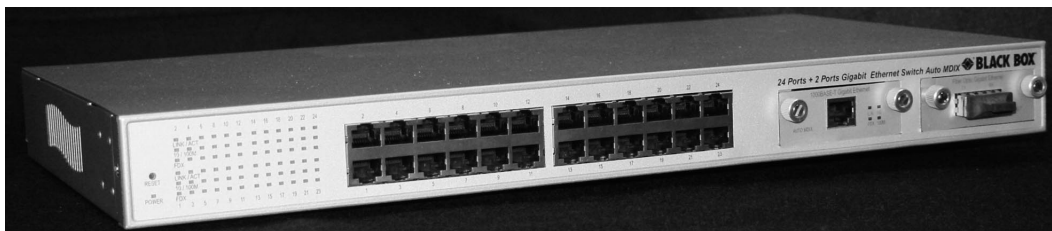


Gigabit Ethernet Switches

24 Port Gigabit Switch



Key Features

- ▶ Fully compliant with IEEE 802.3 10BASE-T; IEEE802.3u 100BASE-TX IEEE802.3z 1000BASE-SX, 1000BASE-LX; IEEE802.3ab 1000BASE-T Standards
 - ▶ 24 ports 10/100Mbps Fast Ethernet switch and 2 ports Gigabit Ethernet optional slots, each allows for single-port Gigabit Ethernet Switch module: 1000BASE-SX or 1000BASE-LX or 1000BASE-T
 - ▶ Provided non-blocking and non-head-of-line-blocking full wire speed forwarding
 - ▶ Built-in 16K MAC addresses
 - ▶ 96Mbits dynamic packet buffer allocation for each port. - Total 8,000 Packet Capacity
 - ▶ Store-and-forward switch mode
 - ▶ Automatic learning of network configuration
 - ▶ Broadcast storm control
 - ▶ Flow control fully supported: Half-duplex mode a Collision-based Congestion Control; Full duplex mode a 802.3x compliant Flow Control
 - ▶ Status LEDs
 - ▶ Gigabit copper module: 100M, 1000M, Full Duplex, Link/Activity. Gigabits fibre module: Link/Activity. 10/100TX port: Link/Act, Speed, Full Duplex/Collision. System: Power
 - ▶ All 100Base-TX or 1000Base-T (twisted pair) port support Auto MDIX crossover capabilities
- Provided front panel reset button

Specifications

Standards Compliance — IEEE 802.3 10BASE-T; IEEE 802.3u 100BASE-TX; IEEE802.3z 1000BASE-SX, 1000BASE-LX; IEEE802.3ab 1000BASE-T

Protocol: — CSMA/CD

Number of Ports — 24 integrated ports (10/100Mbps Nway port); 2 optional Gigabit Ethernet module

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; 1000Base-T Cat5, 5e, 6 UTP/STP

Network Status Monitoring LEDs — System: POWER; 10/100TX port: LINK/ACT, 10/100M and FDX; Gigabit TP port: 100M, 1G, Link/ACT and FDX; Gigabit Fibre port: Link/ACT

Buffer Memory — RAM: 96Mbits per device

Filter/Forward Rate — Packet Filtering/ Forwarding Rates(By 64 packet length)
 -100Mbps port - 148,800pps
 -100Mbps port - 148,800pps
 -10Mbps port - 14,880pps

MAC Address — up to 16K per device

Power — AC input (90-240V/AC, 50-60Hz) UL Safety

Power Consumption — 23 Watts (Max)

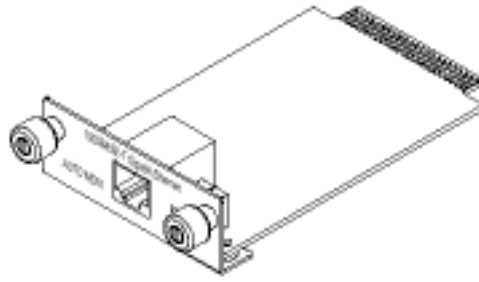
Temperature — operating Temperature 0 - 60°C; Store Temperature -20 ~ 90 C

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

Dimension (L x W x H) — 440mm x 220mm x 44mm

Weight —3.2Kg

1000Base-T Gigabit Ethernet Module



Key Features

- ▶ Compliant with IEEE802.3ab 1000Base-T Std.
- ▶ 1 x 1000Mbps STP port (RJ-45 connector).
- ▶ Support Auto-MDIX & Auto-negotiation.
- ▶ Supports Cat5, 5e or 6 twisted pair cable.
- ▶ Jumper-less configuration.
- ▶ Full duplex operation only.
- ▶ LED-indicators for 1000M, 100M, Link/ACT, FDX.

Ordering information

ITEM	CODE
Switch 24x10/100Mbps, 2 Giga-Slot	LBS1124AE
Module 1x1000Base-T	LBS1101C-T
Module 1x1000Base-SX	LBS1101C-SXSC
Module 1x1000Base-LX	LBS1101C-LXSC

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