BLACK BOX®
NETWORK SERVICES

FO Layer 2 Backbone-Switch with Mgmt

Key Features

- Compact 1U height
- Stackable design
- Comply to IEEE 802.3/ 802.3u/802.3ab & 802.3z
- Store & Forward Switching
- Support 8K MAC Address
- Support 64MB Packet buffer
- Support Broadcast Storm control
- Support Port Mirroring
- Support Port Based VLAN

- Support 802.1Q VLAN
- Support PPPoE Filter
- DB-9 RS-232 Port
- Local Console management
- Telnet management
- SNMP management
- TFTP/FTP upgrade
- 100-240V AC, 50/60 Hz
- LED: CON,PWR,DIAG,G1 SD, G2 SD, G1 SPD, G2 SPD, G1 LINK/ACT,G2 LINK/ACT

Black Box new managed LBS326AE Switch is a Layer 2 switch that provides 24 100Mbps Fast Ethernet Fiber ports and 2 Gigabit Ethernet Fiber ports. 24 100Mbps Fast Ethernet Fiber ports allow user to extend their existing copper based network and provide more reliable service. Two Gigabit Ethernet ports provide the 1000Mbps connection to servers or Backbone core switches. The LBS326AE is designed to meet the emerging FTTH requirement. Its low profile appearance with 1U height and standard rack-mount size achieve the highest density within a single rack. When massive of fiber ports need to deploy, LBS326AE provides the best performance and price ratio.

Specifications

Standards —
IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX/FX
IEEE 802.3ab 1000BASE-T
IEEE 802.3z 1000BASE-SX/LX
Interface — 24 x 100BASE-FX SC
2 x RJ-45
LED — Power, Console,
FX Link/Act, Gigabit port Speed, Link/Act
Switching — Store and Forward
MAC Table: 8K

Dimensions —
440 x 390 x 44 mm (WxDxH), 1U size
Weight — 5.4 kg (Net Weight)
Power — 100-240VAC, 50, 60 Hz
Temperature —
Operating Temperature: 0° - +50° C
Storage Temperature: -20° - +60° C
Humidity —
5-90% non condensing
Safety Standards:
Electrical: UL/CUL
EMI: FCC Class A, CE Mark

Ordering information

ITEM	CODE
Multimode, SC, 2 Gigabit Uplink Ports LBS326AE	
Singlemode 20 km, SC, TX 1310 nm 2 Gigabit Uplink Ports LBS326AE-SM	