

## 5/8/16/24/32 Port Nway Fast Ethernet Switches



### Key Features

- ▶ 5/8/16/24/32 Port 10/100BASE-T/TX Nway (Auto-negotiation) Switch with RJ-45 connectors.
- ▶ Internal power supply.
- ▶ Metal case.
- ▶ Rack mount kits included.
- ▶ Auto-detect of Full/Half-duplex modes in all ports.
- ▶ Dedicated full-duplex 200Mbps bandwidth on each port.
- ▶ Broadcast storm control.
- ▶ 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.
- ▶ Auto-learning of networking configurations.
- ▶ Smart plug & play.

This Switch-Family provides between 5 and 32 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 size (LBS205AE-R4 and LBS208AE-R5) was specifically designed for small to medium workgroups. They can be installed where space is limited.

With the Rack-mount size (LBS217AE-R4, LBS225AE-R2 and LBS232AE-R3) was specifically designed for ROBO (Remote Office & Branch Office) and medium to large workgroups. These Switches provide 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** —  
5/8/16/24/32 ports: 10/100Mbps Nway  
port, Auto MDIX: LBS232AE-R3 only

**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** — RAM: 4Mbits per  
device, RAM buffer dynamically allocated  
for each port

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

**MAC Address** — up to 8K per device

**Power Adapter** — AC input  
(90-260V/AC, 50-60Hz) UL Safety

**Power Consumption** —  
9.2 Watts (Max)

**Temperature** —  
Operating: 0°C – 60°C  
Store Temperature: -20°C - 90°C

**Humidity** — 10% -90% RH (non-con-  
densing)

**Dimension (LxWxH)** —  
LBS205AE-R4, LBS208AE-R5:  
228mmx123mmx44mm,  
LBS217AE-R4, LBS225AE-R2,  
LBS232AE-R3: 440mmx220mmx44mm

**Weight** —  
LBS205AE-R4: 0.89Kg,  
LBS208AE-R5: 0.93Kg,  
LBS217AE-R4: 1.5Kg,  
LBS225AE-R2: 2.9Kg,  
LBS232AE-R3: 2.8 Kg

**Safety & EMI Certificates** — CE &  
FCC-B

## Ordering information

ITEM	CODE
Switch 5x10/100Mbps	.LBS205AE-R4
Switch 8x10/100Mbps	.LBS208AE-R5
Switch 16x10/100Mbps	.LBS217AE-R4
Switch 24x10/100Mbps	.LBS225AE-R2
Switch 32x10/100Mbps, Auto MDIX	.LBS232AE-R3

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