



The Brightest Choice of Networking & Communication

### BSR31336U16

## BayLan 16Port Switch 10/100M Desktop With External Power Supply



### FEATURES:

- Compiles with the IEEE802.3 10 Base-T Ethernet
- And IEEE802.3u 100Base-TX Fast Ethernet standard.
- 16 port 10/100Mbps TX Auto-Negotiation Ethernet switch.
- Full/Half-Duplex capability on every TX port.
- Automatic Source MAC Address Learning and Aging.
- Built-in 1.25Mbit SSRAM packet buffer.
- Supports TP interface Auto MDIX Function for auto TX/RX swap.
- Supports Store & Forward architecture and performs forwarding and filtering.
- Broadcast Storming Filter function.
- IEEE802.3x flow control for Full-duplex operation.
- Back Pressure function for Half-duplex operation.
- Runt and CRC Filtering eliminates erroneous packets to optimize the network bandwidth.
- Support to handle up to 1522 bytes packet.
- LED indicators for simple diagnostic and management.
- External power Supply.
- Plug and play.

### SPECIFICATION:

#### PHYSICAL CHARACTERISTICS

<b>Port</b>	16Port
<b>Dimensions</b>	142mm(L) x 126mm(W) x 47mm(H)
<b>Power Supply</b>	9V/500mA
<b>Filter &amp; Forwarding Rate</b>	Full Line Speed.
<b>Transmission method</b>	Store-and-forward
<b>Buffer Memory</b>	Built-in 1.25Mbit SSRAM packet buffer
<b>LED Display</b>	System Power LED. Individual port link/activity

#### Standards Conformance

<b>Environmental Temperature</b>	Operating 0°C to 50°C Storage -20°C to 70°C
<b>Humidity</b>	Operating 10 % to 90 % RH Storage 5 % to 90 % RH
<b>Standards</b>	IEEE802.3 (10Base-T Ethernet) IEEE802.3u (100Base Fast Ethernet)

Specifications are subject to change without prior notice with advancement in technology.