

BSY36263UR24

24-Port Rack-mount NWay (10/100Mbps) Ethernet Switch with Extension Module (Optional 2Ports GIGA Module)



The BayLan Switch is designed to be a powerful Backbone Switch or as a flexible high-performance Workgroup Switch to service and satisfy bandwidth demanding Servers and Power Users.

The Switch offers high-power features as standard such as VLAN and Port-trunking support. The modular design of the Switch provides maximum flexibility to network configuration, ability to upgrade to Gigabit Ethernet and Fiber connectivity. The optional expansion modules available in Gigabit.

The 19" format of Switch provides simple standard installation into racks and cabinets. Configuration of the Switch is via the standard RS232 console port. With a comprehensive LED status panel, precise network conditions may be obtain in an instant for maintenance and trouble-shooting.

FEATURES:

- High-performance low latency Switch Engine
- Modular design with following optional modules:
 - 2-port 1000BASE-SX SC (multi-mode)
- 4-port Trunking for 800Mbps of bandwidth
- VLAN
- Configuration via standard RS232 Console port
- Flow-control and Back-pressure support

SPECIFICATIONS:

Access Method	CSMA/CD, 10Mbps, 100Mbps or 1000Mbps or 1000Mbps
Standards Conformance	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T and IEEE 802.3z 1000BASE-SX
Communication Rate	10/100/1000Mbps on RJ-45 ports, 1000Mbps on SC ports
Communication Mode	Full / Half duplex
Media Supported	10Base-T 100 Ohm Category 3,4,5 twisted-pair 100Base-TX/1000BASE-T 100 Ohm Category 5 twisted-pair 1000BASE-SX Fiber cable
Number of Ports	24 10Base-T/100Base-TX RJ-45 (STP) Ports 1 Expansion Module Port 1 Console Port
MDI-X/MDI Selection	Switch Button
Networking Bridging Function	Filtering, Forwarding and Learning
Switching Method	Store and forward
Address Table	17K per system
Queue Buffer	2M Bit per-port
Filtering/Forwarding Rate	Line speed
VLAN Function	Port-Base, groups max 32., setup by Console
Trunking Function	Port based(2-4), group max 8 MAC Address Based(2-8), group max 8 MAC Address Based Support link fail recover function
Console Port	DB9 connector for RS-232 connection
Power	Universal internal power supply
Power Consumption	35 Watts maximum
Operating Temperature	0 to 55°C (32 to 104°F)
Storage Temperature	-40 to 85°C (-40 to 158°F)
Humidity	5% to 95% non-condensing
Dimensions	440 x 240 x 43 mm
Weight	3 Kg
Status LEDs	LEDs for Power, Link/ACT/Speed, FDX/Col
Certification	FCC Class A, CE Mark

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