Datasheet

LW 244-G

switch

LinoWave Solutions
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Product Review

Switches are small hardware network device with multiple ports in one network whose task is to copy frames from one port to another or filter and forward packets between LAN segments.

The switch is an L2 Web-Smart 24-port Fast Ethernet switch plus 2 Gigabits port , with high performance and competitive price.

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Key features and benefits:

■ Compliant with the IEEE802.3 10Base-T Ethernet,

   IEEE802.3u 100Base-TX ,IEEE802.3ab 1000Base-T

■ 24 port 10/100Mbps TX Auto-Negotiation and 2 port

   10/100/1000Mbps TX

■ Supports TP interface Auto MDIX function for auto TX/RX swap

■ Support up to 4K MAC address

■ Up to 1M bits packet buffer

■ Supports Store & Forward architecture and performs

   forwarding and filtering

■ IEEE802.3x flow control for Full-duplex

■ Back Pressure function for Half-duplex operation

■ Supports to handle up to 1518 bytes packet

■ LED indicators for simple diagnostics and management

■ Build-in power

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Specifications:

Chip	BCM5312+BCM5288+B5011
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX,IEEE802.3ab 1000Base-T
Access Method	CSMA/CD
Network Media	UTP CAT3 or up for copper port
Transmission Method	Store and Forward
MAC Address Table	4K
Built-in Buffer	1M bits
Data Transfer Rate	10/100Mbps (Half-duplex), 20/200/2000Mbps (Full-duplex for coppoer port)
LED Indicators	Power, Link/Activity,
Dimension:	438mm(L) x 250mm(W) x 44mm(H)
Weight	5000g
Temperature	0° to 50° C (operating), -20° to 70° C (storage)
Humidity	5% to 90 % non-condensing (operating), 5% to 90% non-condensing (storage)
Certification	FCC Part 15 Class A, CE Mark