

EP-726DG-L ***24+2G Gigabit Management Switch***



SURECOM's newly introduced 24+2G Gigabit Management Switch delivers the power of Fiber connectivity and Gigabit speedy data transmission. Powerful and practical management functions supported make this solution be the perfect tool for your network administrators or MIS managers.

Optimizes Network Performance

This device with 24 100/10Mbps ports plus 2 Gigabit ports module, gives the highest efficiency for extending or upgrading your network infrastructure. Moreover, with Trunk function supported. This management switch provides the ultimate usage of bandwidth. The store and forward switching nodes also ensure low latency while eliminating data fragmentation.

Supports Management Functions

This management switch provides 1 RS-232 Console port in back panel for the administrators to configure, monitor and manage the network easily and efficiently. These powerful and useful management functions include SNMP, VLAN, Spanning Tree, High/Low Priority Queues, Tag-based Priority, Per Port RMON Statistic, etc.

Features

- Conforms to IEEE802.3, 802.3u, 802.3x, 802.3ab, 802.3z, 802.1d, 802.1p, 802.3ad, 802.1q standards
- Provides 24 10/100M Auto MDI/MDIX RJ-45 ports
- Provides 2 slide-in slot for Fiber or Copper Gigabit module insertion
- Provides 1 RS232 Console port
- Up to 4-port Trunk supporting for 800Mbps transmission rate
- VLAN tagging and untagging up to 32 VLANs
- Supports 802.1d Spanning Tree
- Port mirroring based on MAC address, Port & VLAN
- Per port RMON statistics
- SNMP & TELNET management
- Support Port security control
- Code/Configuration remote update via TFTP or console port
- Supports IGMP Snooping and IP multicast
- SNMP MIB II(RFC1213), Bridge MIB(RFC1493) Private MIB
- Virtual stacking up to 8 units

Specification

| | |
|------------------------|---|
| Model | EP-726DG-L |
| Description | 24+2G Gigabit Ethernet Rack-mount Management Switch |
| Standards | IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Flow control for full-duplex IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX/LX |
| Media | 10BASE-T:UTP Cat. 3, 4, 5 100BASE-T:UTP Cat.5 1000BASE-T:UTP Cat.5 1000BASE-X: 50/125, 62.5/125 um Multi-mode fiber optic 8/125, 9/125 um Single-mode fiber optic |
| No. of 10/100M Port | 24 * RJ-45 (Auto MDI/MDI-X) ports |
| Console Port | 1*RS-232 DB-9 |
| Port Module Option | 2 slide-in slot for Fiber or Copper Gigabit port module option |
| Management | |
| VLAN | tagging and untagging up to 32 VLANs |
| Trunk | Up to 4 ports |
| SNMP | Ethernet Link MIB, Bridge MIB, MIB II |
| QoS | 802.1p 2 levels |
| RMON | 4 Groups (1,2,3,9) |
| Spanning Tree Protocol | 802.1d |
| Web-based Management | Yes |
| Flow Control | IEEE 802.3x Flow control for full-duplex Back pressure for half-duplex |
| Switching Method | Store and forward |
| MAC Address Table | 4K |
| RAM Buffer | 6MB |
| Power Supply | Internal Switch Power (AC100~240V, 50~60Hz) |
| Environmental | Temperature Humidity |
| Temperature | Operation 0°C to 40°C 10%~90% |
| Humidity | Storage -20°C~70°C 10%~90% |
| Physical Dimension | 440mm(L) x 200mm(W) x 44mm(H) |
| Case Material | Metal |
| Conformance | FCC Class A, CE |

Ordering Information

| Model No. | Description |
|--------------|---|
| EP-726DG-L | 24+2G Gigabit Ethernet Rack-Mount Management Switch |
| EP-101G-TX-L | 1 Port100/1000M Gigabit Copper Module |
| EP-101G-SC-L | 1 Port 1000Base-SX Gigabit SC type Module |
| EP-101X-SC-L | 1 Port 100Base-FX SC type Module |

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