PROLiNK®

Challenge The Limit

XP3241

24 PORT SMART SWITCH

PROLiNK XP3241 24 ports smart switch is a high performance switch which provides users with common and simple setting functions rather than the sophisticated SNMP management function on both 24 10/100Mbps Ethernet ports and optional Gigabit fiber or copper modules. It is very suitable for small or medium sized companies to build up a simple network economically In addition, a Windows-Based utility provides a user-friendly management, over an RS232 serial port connected to your PC for easy and hassle free installation and initial setup.

24 10/100 RJ-45 Ports

LED Display For Each Port Status

- 24 10/100 RJ-45 Ports • 1 Optional Gigabit Port Module of Copper or Fiber Module
- 3M Byte Packet Buffer • 1M Byte Control Buffer • Auto Negotiation & Auto-MDIX
- Supports Flow Control For Both Half Or Full Duplex Operation • Full Line Speed
- Up To 14K MAC Entries • 4K VLAN Entries • Supports Port Trunking

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XP-3241 SMART SWITCH

Features

The XP-3241 SMART Switch is a high performance switch; it provides users with common and simple setting functions rather than the sophisticated SNMP management function on both 24 10/100Mbps Ethernet ports and optional Gigabit fiber or copper modules. It is very suitable for small or medium size companies to build up a simple network economically. Plus, a Windows-Based utility provides a user-friendly management, over an RS-232 serial port connected with your PC, for easy installation and initial set-up. Non-blocking and maximum wire speed performances are designed on all switched ports. It supports Auto-Negotiation on every switched 24 10/100M RJ-45 ports and on all Gigabit copper ports. Auto-MDIX functions are additionally supported in order to greatly reduce the matching effort between straight and cross-over cable issues with all RJ-45 ports including Giga RJ-45 ports. Uniquely the XP-3241 not only supports port-based VLAN but also supports 802.1Q tag-based VLAN, and its 7 trunk groups of up to 4 member ports provide link aggregation and load balance function and specially with fair-over function on trunk ports. Totally front access design and fully LED status display ease installation, inspection and maintenance efforts at rackmount environments, moreover, extra LED display reflects the fan status to further secure user s investment before over-heat issue happened owing to the malfunction of fan. Further, variety module can support users with different environments and applications, it supports not only 100M modules but also Gigabit modules, such as, 100M SC port, 1000BASE-SX, 1000Base-LX or 1000BASE-T; allowing users to increase their network response time at gigabit speeds and with great flexibility.

Specifications

- Non-blocking, full-line speed, store-and-forward

- Auto-Negotiation and Auto-MDIX on all 10/100/1000M copper ports

- 24 10/100 RJ-45 ports, and 1 optional Gigabit module : copper or fiber module

- 3M byte packet buffer and 1M byte control buffer

- Up to 14K MAC entries and 4K VLAN entries

- Support flow control for both half- or full-duplex operation

- Support Head-of-Line blocking prevention

- Support broadcast storm filtering

- Support port-based VLAN and 802.1Q tag- VLAN

- Support Port-Trunking with flexible load distribution control and fail-over functions

- Provide 7 trunk groups of up to 4 member ports within 26 ports

- LED display for each port status: link, activity and speed

- Unique LED display for fan status: normal or fail

Specifications are subjected to change without prior notice