

JGS2400RS



24-Port 10/100/1000Mbps Gigabit Web Smart Switch

24G Web Smart Gigabit Switch is a high performance web-smart Layer 2 switch that provides users with switched 24 10/100/1000Mbps ethernet ports, and specially, there are 2 pairs of RJ-45 and mini-GBIC ports with auto-detect function, fiber gets higher priority if both exist, this is very suitable for enterprise company or even SOHO user to build up high speed network or backbone. When user adopts proper fiber transceivers, single-mode or multi-mode, he can link remote user or share remote resources.

Web interface management provides control capability over TCP/IP, this make user convenient and easy to manage switch with browser no matter at local or remote side.

Non-blocking and maximum wire speed performance are designed on all switched ports, and it also supports Auto-Negotiation and MDI/-MDIX function on all switched 24 10/100/1000M RJ-45 Gigabit ports, these function make user really easy to use and reduce the matching effort on straight and cross-over line issues and on different speed setting.

The product supports both port-based VLAN and Tag-based VLAN to catch-up the application needed in coming VLAN age. To increase bandwidth application, it supports 4 trunk groups with up to 8 ports Trunk, and moreover, these trunk ports are with fair-over function to provide redundant back-up when one or some ports are malfunction in that trunked group.

In addition to in-band management through RJ-45 ports, it also provides RS-232 terminal port with CLI interface for user to do initial setting or operation while in-band domain is malfunction.

Key Features & Specifications

- Broadcom chipset inside
- Non-blocking, full-line speed, store-and-forward operation
- Support normal ethernet frames and jumbo frames from 64 bytes to 9216 bytes
- Auto-Negotiation and Auto-MDIX on all 10/100/1000M copper ports
- 24 10/100/1000 RJ-45 ports with copper ports, 2 of them share with mini-GBIC
- 512 K bytes packet buffer
- 8K MAC entries, 4K VLAN entries
- Support port based VLAN and 4K 802.1q Tag VLAN



- Up to 4 groups, maximum 8 member ports for each Trunk, more over, with fail Over function
- Support flow control for both half- or full-duplex operation
- Support broadcast storm control
- Support port mirror
- Support rate control
- Provide port statistics
- Support 802.1p QoS
- Port Protected to prevent flooded traffic
- LED display for each port status: link and activity
- Reset bottom provide back to default value & password

Ordering information

MODEL	DESCRIPTION
JGS2400RS	24-Port 10/100/1000Mbps Web Smart Switch

