

KS-2600



24-Port 10/100 TX/FX Modular/Managed Switch with 2-Port 1000 Connection

Key Features :

- Fully module design, Three 8-port TX or FX module ports, Two gigabit module ports
- This switch could be 24*TX+2G or 24*FX+2G or 16*TX+8*FX+2G or 4*TX+16*FX+2G
- Two gigabit module ports at rear panel for 1000Mbps connection expansion
- Web-based management provides the ability to completely manage the switch from web browser
- SNMP/Telnet interface deliver complete in-band management
- Supports IEEE 802.1D Spanning Tree Protocol
- Supports RMON agent
- Port-based/802.1Q tag VLAN, 128 VLANs max. in one switch, supports GVRP function
- Supports IP Multicasting through IGMP Snooping
- Quality of Service (QoS) provides Port-based, Tag-based and ToS-based priority, DiffServ, TCP/IP logical port priority, transmit priority and rate/bandwidth control
- Supports port trunking and load sharing for high bandwidth links between switches
- Supports static and dynamic MAC address limit function on each connection
- Supports Flooding control
- Support IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode

Specifications:

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
Connector	TP Port: Shielded RJ45 jack FX Port: MM ST, MM SC, SM SC
Console Port	DB9 console port
MAC Address Table	12K entries
Data RAM Buffers	2M bytes
LEDs	Per Unit: Power Per Port: Link/Act./Speed (10/100), FDX/Col.
Filtering rate	Full line speed
Forwarding rate	Full line speed



Flow Control	Back pressure for half-duplex
Environment	Operating Temperature: 0° to 50° C Relative Humidity: 5% to 95% non-condensing
Dimension	440 x 254 x 44 mm
Power	100 - 240VAC, 50-60Hz

Software:

Management:	In-Band: Web-based, SNMP, Telnet Out-Band: RS-232 Console
SNMP Agent	MIB II(rfc 1213), Bridge MIB(rfc 1493), RMON MIB(rfc 1757, Group1,2,3,9) VLAN MIB(802.1Q), Private MIB
Spanning Tree Algorithm	IEEE 802.1D
VLAN	Port-base/IEEE 802.1Q tag VLAN, 128 VLAN max in one switch, w/ GVRP
Trunking	Support three trunking groups (Including one gigabit port trunking)
IGMP	IP Multicast Filtering by passively snooping on the IGMP Query
Quality of Service	Provides port-base, Tag-base and ToS-base priority, DiffServ, TCP/IP Logical port priority, transmit priority and rate/bandwidth control
Internal Routing	RIP/ RIP-2/ DHCP-Relay
Security	Support static MAC address filter and static/dynamic MAC address limit
Upgrade	TFTP from Network, Kermit from Console



FCC Part 15, Class A
CISPR 22 Class A

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Ordering Information:

Model Name	Description
KS-2600	24-Port Main Unit Managed Switch w/o any slided-in modules
KS-2600-8T	8-Port 100Base-TX slided-in module
KS-2600-8MC	8-Port 100Base-FX SC slided-in module (Multimode)
KS-2600-8MT	8-Port 100Base-FX ST slided-in module (Multimode)
KS-2600-8S15	8-Port 100Base-FX SC slided-in module (Single Mode)
KS-2300/2600-1SX	1-Port 1000Base-SX slided-in module (Multimode)
KS-2300/2600-1LX	1-Port 1000Base-LX slided-in module (Single Mode)
KS-2300/2600-1GT	1-Port 1000Base-T slided-in module (Copper)