

Gigabit Switch



ES-5800R+

8 Port Gigabit Smart Switch 8 Gigabit Port(1000/100/10M), Rackmount size 19”

Supports Full-Wire Speed and Flow Control

The smart switch's non-blocking architecture provides your network with full-wire speed connections, ensuring no bottlenecks is caused as a result of the switch. The smart switch's flow control (back pressure/IEEE802.3x) ensures reliable packet transfer and prevents packet lost, thus increasing reliability and performance.

Supports Auto-MDI/MDI-X

Each of the switch's ports is able to auto sense whether your cable is the normal or cross over type, so you don't need to worry about having the wrong cables.

Supports VLAN

The smart switch supports Port-based VLAN, enabling you to segment network traffic and set broadcast domains in order to improve the overall performance of your network.

Supports Quality of Service (QoS)

The smart switch's QoS (IEEE 802.1p) function allows you to define which user/application has greater priority over others when accessing the network. Users/applications can be categorized as four levels of priority. When packets are buffered in the switch, users/applications with high priority will have precedence over users/applications with the low priority.

Supports Trunking

The smart switch's trunking function allow several ports to be aggregated as a single connection, thus increasing the bandwidth connection between the smart switch and a sever/another switch.

Ordering Information

ES-5800R+ 8Gigabit ports with
UTP(RJ-45) Interface

Smart Gigabit Ethernet Switch

Gigabit Switch

Features :

- Complies with the IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3ab Gigabit Ethernet standards
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- All UTP Ports support 1000/100/10Mbps (Auto-MDI/MDI-X)
- All UTP Ports support full/half duplex modes and auto-negotiation
- Supports flow control: back pressure for half-duplex mode, IEEE 802.3x for full-duplex mode
- Supports Port-based VLAN (up to 8 groups)
- Supports trunking: up to 2 Trunking Groups
- Supports QoS (IEEE 802.1p): 4 Priority queues per port
- Support Port Mirroring
- Supports Console configuration
- 19" Rackmount size

Specification :

Product	ES-5800R+
Standards	IEEE802.3 IEEE802.3u IEEE802.3ab
Gigabit Port	8 × 1000/100/10 M (RJ45) Auto-MDI/MDI-X
Console Port	1 × DB9
MAC address	8k
Buffer Memory	256KBytes
Power	Internal 100-240VAC
Dimension	44(H) × 440(W) × 170(D) mm
Weight	1.85Kg
Temperature	10-55
Humidity	0-90% (NonCondensing)
Certification	FCC Class A, CE Mark , C-Tick

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