

HF-EGT16D



Product Features

- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3x standards.
- Provide 16 10/100/1000 Mbps Base-T Ethernet ports and support auto MDI/MDIX.
- Support 8K MAC address table and MAC address auto-learning.
- Support 10K Jumbo Frame, improving the forwarding rate of large files.
- Support full duplex IEEE 802.3x flow control and half duplex back pressure flow control.
- Support unblocked wire speed forwarding for all ports.
- Integrated professional lightning protection circuit offers 6kV lightning protection for all Ethernet ports.
- One-key VLAN function helps isolate broadcast storms effectively.
- Feature a mini steel shell, plug and play functionality, and an simple-to-use design.



An ISO 9001:2008 Certified Company

Specifications:

Network Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
LED Indicators	One Link/Act LED indicator for each Gigabit port One Power LED indicator for each device
Ports	10/100/1000Base-T Ethernet ports
Transmission Medium	Ethernet: CAT3 UTP or better Fast Ethernet: CAT5 UTP or better Gigabit Ethernet: CAT5e UTP or better
Dimensions (L x W x H)	235mm*103mm*27mm
Product material	Steel shell
Fan	Fanless
Protection	Port lightning protection: 6 kV Electrostatic protection: -Air discharge: ±8 kV -Contact discharge: ±6 kV
Forwarding mode	Store-and-forward
Switching capacity	32Gbps
Packet forwarding rate	10Mbps : 14880pps 100Mbps : 148800pps 1000Mbps : 1488000pps
Buffer	2Mb
MAC Address Table	8K
Jumbo frame	10K
Power supply	Input: 100 - 240V AC 50/60Hz, 0.4A Output: 12V 1A
Whole switch consumption	Max: <12 W
Mounting methods	Desktop mounting: Support Wall mounting: Support Rack mounting: Not Support
Environment	Operating temperature: 0°C - 45°C Storage temperature: -40°C - 70°C Operating humidity: (10% - 90%)RH, non-condensing Storage humidity: (5% - 90%)RH, non-condensing

Software features

Protocol	CDMA/CD
MAC address learning	Auto learning and auto updating
Function	One-key VLAN (In this mode, ports 1 to 14 cannot communicate with each other, but can communicate with ports 15 to 16)

