



FEATURES

- Supports 2*1GE SFP ports and 24*1GE copper PoE ports
- Supports IGMP Snooping.
- Supports Port-based VLAN, IEEE 802.1Q VLAN, and simple network planning.
- Support for QoS (IEEE 802.1p/1Q) and TOS/Differ to enhance network stability
- Support for STP/RSTP/MSTP/ERPS and SNMP v1/v2c/v3 to ensure network security
-

ICOM-16012	
Business Ports	24 * 10/100/1000Mbps RJ45 copper ports, Full/half duplex mode, Auto MDI/MDI-X connection
LED Indicators	Power: POW, System: RUN, Link/ACT for copper and SFP ports
Ethernet Standard	IEEE802.3-10BaseT, IEEE802.3u-100BaseTX/100Base-FX IEEE802.3x-Flow Control, IEEE802.3z-1000BaseLX, IEEE802.3ab-1000BaseTX, IEEE802.1D-Spanning Tree Protocol, IEEE802.1w-Rapid Spanning Tree Protocol, IEEE802.1Q -VLAN Tagging, IEEE802.1p -Class of Service, IEEE802.1X-Port Based Network Access Control and so on
PoE Standards	IEEE802.3af/ IEEE802.3at
PoE Ports	Port 1~24 supports PoE, automatically detects the standards of devices like IEEE802.3af or IEEE802.3at
POE Output Power	IEEE 802.3af: max. 15.4W/port, IEEE 802.3at: max. 30W/port
Management	Supports console, Telnet and WEB management, Supports SNMP v1/v2c/v3
Redundancy Technology	Supports STP, RSTP and MSTP, Supports ERPS
Multicast	Supports IGMP snooping, Supports MLD Snooping
Switching Functions	Supports port rate limiting, supports port aggregation., Supports port flow control, Supports port based VLAN, IEEE 802.1Q VLAN, Supports broadcast storm suppression.
Network Security	Supports IEEE 802.1x, HTTP, Supports MAC address binding, anti-attack
Input Voltage	AC110-240V
Overcurrent Protection	Current limit 4.0A
Reverse Polarity Protection	Supported
Processing Type	Store-and-forward
VLAN ID	1 ~ 4096
MAC Table Size	16K
Packet Buffer Size	16Mbits
Packet Forwarding Rate	131Mpps
Backplane Bandwidth	256Gbps
Switching Latency	<10μs
Power	<400W
Operating Temperature	-40 ~ +70°C(-40~158°F)
Storage Temperature	-40 ~ +80°C(-40~176°F)
IP Rating	IP40, aluminum shell
Dimensions	442×325×44 mm
Installation	Rack-mount
Cooling Method	Fanless natural cooling