



FEATURES

- 28-port L3 Managed Industrial Ethernet Switch
- 24*10 / 100 / 1000M RJ45 copper ports
- 4*10G SFP + fiber ports
- 1* Console port
- Supports SNMP, STP/RSTP/MSTP/ERPS
- IP Routing/Multicast Control/Clock Protocol
- IP40 Aluminum shell, Industrial grade, Rack

mounting

ICOM-16007	
SERVICE PORTS	24 * 10/100/1000Mbps RJ45 copper ports, Full/half duplex mode, Auto MDI/MDI X connection, auto detects direct cable and crossover cable, 4 * 10G SFP+ fiber ports, support rate: 1G/2.5G/10G
MANAGEMENT PORT	1* Console
RESET KEY	1* reset key to restore factory default setting
ETHERNET STANDARDS	IEEE802.3-10BaseT Ethernet, IEEE802.3u-Fast Ethernet, IEEE802.3ab-Gigabit Ethernet Standard, IEEE802.3z- Gigabit Ethernet over Optical Fiber 3 / 5, IEEE802.3ae-10 Gigabit Ethernet Standard, IEEE 802.3ad-Link Aggregation Control Protocol (LACP), IEEE802.3x-Flow Control of Full Duplex Ethernet Data Link Layer, IEEE 802.3az-EEE (Energy Efficient Ethernet) Standard
SYSTEM MAINTENANCE	Supports uploading/downloading of the config file, uploading of the upgrading package, restoring factory default setting by WEB, system log Supports Ping, tracer, and network cable detection, management by WEB interface (supports http and https protocols), CLI management, Telnet remote management, SSH 2.0, SNMP network management, RMON, LLDP
VLAN	Supports up to 4096 VLANs, VLAN with 802.1Q standard, QinQ, Voice VLAN, MAC VLAN, IP VLAN
SWITCHING FUNCTIONS	Supports Storm Suppression, Port Aggregation, Port Mirroring, Port Flow Control
IP ROUTING	Supports port-based input/output bandwidth management, static routing, RIP, RIPng, OSPF, OSPFv3 dynamic routing, VRRP (virtual routing redundancy protocol)
LOOP PROTECTION	Support loop detection/loop avoidance
RING NETWORK PROTOCOL	Supports ERPS industrial ring network protocol
MULTICAST	Supports MLD Snooping (Multicast Listener Discovery Snooping), IGMP snooping 4 / 5
SECURITY FEATURES	Supports IP ACL, MAC ACL, Vlan ACL, supports ACL function based on Layer 3 and 4, port-based IP + MAC binding, IP Source Guard, ARP Detection, IEEE 802.1x authentication, Radius authentication
CLOCK PROTOCOL	Supports NTP, PTP (1588v2)
DHCP	Supports DHCP Client, DHCP Server, DHCP Snooping, DHCP Relay
INPUT VOLTAGE	AC110-240V
OVER CURRENT PROTECTION	Current limit 4.0A
TRANSMISSION MODE	Store-and-forward
MAC TABLE SIZE	32K, supports auto updating, bidirectional learning
PACKET FORWARDING RATE	406Mpps
SWITCHING LATENCY	1.2Tbps
POWER	<30W
WORKING HUMIDITY	10%~90% (non-condensing)
STORAGE HUMIDITY	5%~95% (non-condensing)
IP RATING	IP40, aluminum shell
DIMENSIONS	442*194*44mm
MTBF	300,000 hours
OPERATING TEMP	-40~+80°C(-40~180°F)
STORAGE TEMP	-40~+85°C(-40~185°F)
WARRANTY	3 years