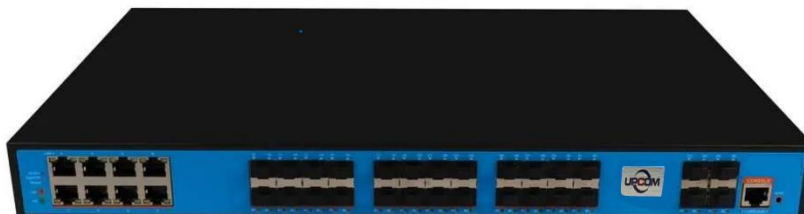


36 Ports L3 Managed Ethernet switch with 10G uplink

Model: ECS-1028G-8GC-24GS



➤ Features

- 8*10/100/1000M RJ45 ports+24*100/1000M SFP fiber port+4*1/2.5/10G(SFP+) fiber ports Managed Ethernet Convergence/Core switch;
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab,IEEE802.3z standards;
- Support IPv4/IPv6 L3 soft routing function, QOS, STP/RSTP, IGMP, DHCP, SNMP, WEB, VLAN, ERPS etc;
- Support connection with IP Cameras and wireless AP.
- Plug and play, no need more configuration.
- Low power consumption design. Energy-saving and green. Max total power consumption < 15W.
- 3 years warranty.

➤ Description

Interface	8*10/100/1000Base-T/TX RJ45 ports (Data) 24*100/1000Base-X SFP fiber slot ports (Data) 4*1/2.5/10G uplink SFP+ fiber slot ports (Data) 1*Console RS232 port (115200,N,8,1)
Managed Type	L3
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-X IEEE802.3ae 10GBase-SR/LR IEEE802.3x
Ethernet Port Feature	Port 1-8can support 10/100/1000BaseT(X) auto detect, full/half duplex MDI/MDI-X adaptive
Fiber Port Feature	1/2.5/10G SFP fiber interface (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward
Switching Capacity	598Gbps (non-blocking)
Forwarding Rate@64byte	107.14Mpps
MAC	32K

Buffer Memory	32M
Twisted Pair Transmission	10BASE-T:Cat3,4,5 UTP(≤100 meter) ; 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T:Cat5e or later UTP(≤100 meter)
Optical Fiber Cable	Multi-mode:850nm 0~300M(10G) ,850nm 0~500M (1.25G); Single-mode:1310nm 0~40KM,1550nm 0~120KM.
Power Supply	Built-in power supply, AC 100~220V 50-60Hz
LED	Power indicator: PWR (Green); Network indicator: 1-36port 100M (Link/Act)/ (Orange),1G/2.5G/10G-(Link/Act)/ (Green); SYS:(Green)
Reset Switch	Yes, One-button factory reset
Operation TEMP/Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP /Humidity	-40~+80°C;5%~95% RH Non condensing
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Dimension (L*W*H)	440*290*44.5mm
Net /Gross Weight	<4.4kg / <5.0kg
Installation	Desktop, 19-inch 1U cabinet
Lightning protection / protection level	Lightning protection: 4KV 8/20us; Protection level: IP30
Certification	CCC, CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	3 years, lifelong maintenance.
Ethernet Standard	IEEE802.1D-Spanning Tree Protocol
	IEEE802.1w-Rapid Spanning Tree Protocol
	IEEE802.1Q -VLAN Tagging
	IEEE802.1s Multiple Spanning Tree Protocol
	IEEE802.1p -Class of Service
	IEEE802.1X-Port Based Network Access Control
	GVRP/RIPv1/v2&OSPFv1/v2/v3/VRRP/DHCP/CLI/EAPS/Qos/LACP/LLDP/IGMP/ PIM/SNMP/SNTP/SSH

➤ Application

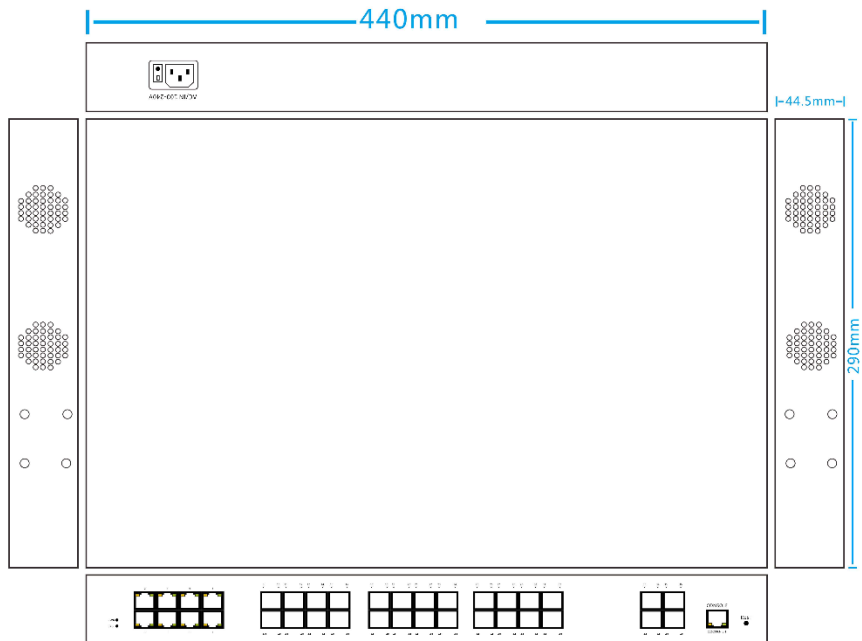
- Intelligent Transportation System
- Industrial Automation
- Security Surveillance
- New Energy and Utilities
- Data Center Network

- Electric Power Industry
- Smart City

➤ Specification

Specification	
Product Name	28-port Full Gigabit Rack-mount Managed layer3 Industrial Ethernet switch
Product Model	ECS1028G-8GC-24GS
Port Definition	8 Gigabit Combo ports +24-port Gigabit SFP
Software performance	
Switch Function	Support VLAN, GVRP
	Support port speed limit
	Support storm suppression
	Support port aggregation
	Support port flow control
Redundancy protocol	Support VRRP/EAPS
	Support MW-Ring and the recovery time<20ms
	Support RSTP/MSTP and compatible with STP
Multicast Routing	Support IGMP snooping/ IGMP v1/v2/v3
	Support GMRP
	Support static multicast
Routing technology	Support RIPv1 / v2, RIPng, OSPFv1/v2
	Support static routing protocol
	Support PIM-SM, PIM-DM
Service quality management	Support ACL and L2-L7 data Filter
	Support SP/ WRR queuing
Management and maintenance	Support Console, Telnet, WEB management mode, RMON
	Support SNMPv1 / v2c
	Support FTP, TFTP file transfer and software upgrade
	Support power failure alarm, power alarm, port alarm, ring alarm
	Support port mirroring, Syslog, LLDP, RTC, SNTpv4
	IP supports DHCP server/relay /client
Technical specifications	
Ethernet Standard	IEEE802.3-10BaseT
	IEEE802.3u-100BaseTX/100Base-FX
	IEEE802.3x-Flow Control
	IEEE802.3z-1000BaseLX
	IEEE802.3ab-1000BaseTX IEEE802.1ab

➤ Dimension



➤ Order Information

CONTENT	QTY	UNIT
36 Ports L3 Managed Ethernet Switch with 10G uplink (ECS1028G-8GC-24GS)	1	SET
Hanging Ear	1	PAIR
User Guide	1	PC
Warranty Card	1	PC

➤ Packing List

- Layer 3 Ethernet Switch *1
- User manual * 1
- Certificate of quality * 1
- Warranty card * 1