S200-28XGCM-X4S16C8-ACR
10Gigabit Managed Ethernet Switch

Key Features:

Input Voltage：AC 100-240V   50/60Hz

Operating Temperature：-10℃ ～ +50℃

Heat Dissipation：Fan

Enclosure：IP40, Aluminum

Certification：CCC/CE/FCC/RoHS

ESD：8KV-15KV

MTBF：100000H

PRODUCT DESCRIPTION

The S200-28XGCM-X4S16C8-ACR 28-Port Managed Ethernet Switch an L3 switch equipped with 16x 1000BASE-X ports, 8*1000M SFP/RJ45 combo ports, 4x 10GE SFP BASE-X Uplinks. The switch adopts the most cutting-edge Realtek chip. This access switch delivers a compact, cost-effective solution for carrier IP MAN and enterprise networks. Based on the high-performance hardware and management platform, it supports function such as ACL, QinQ and QoS. It's simple management mode and flexible installation can meet the requirement of any scenario.

PRODUCT PARAMETERS

Provider Mode Ports	
Port type and quantity:	4*10G Base-X+16*1000 Base-X+8*1000 Combo
Management Port	Support console
Power Supply	220V/AC
LED Indicators	PWR, SYS, Link/ACT LED
Network Size – length of cable	
Twisted pair (TP):	0-100m （CAT5e,CAT6）
Single mode Fiber (SMF):	20/40/60/80/100KM
Multimode Fober (MMF):	550m
Network Topology	
Ring topology	Support
Star topology	Support
Bus topology	Support
Tree Topology	Support

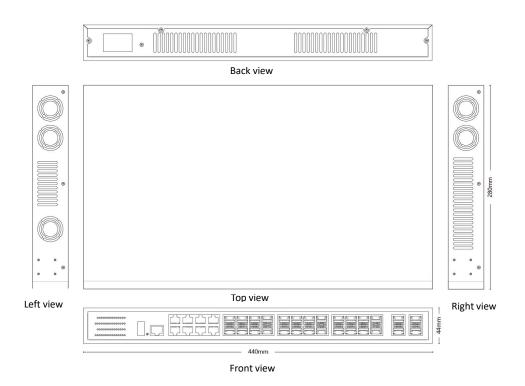|	
Hybrid topology	Support
Electrical Specifications	
input voltage	AC 100-240V 50/60Hz
Power consumption:	≤50W
Layer 2 Switching	
Switching capacity	128G
Packet forwarding rate	95.23Mbps
MAC address table	16K
Buffer	12M
Forwarding delay	<10 us
MDX/MIDX	Support
VLAN	4K
GVRP	Support
Protocol VLAN	Support
Voice VLAN	Support
Surveillance VLAN	Support
MAC VLAN	Support
Ethert channel/ 802 .3ad	Support
LACP	Support
interface Speed	Support
Duplex Mode	Support
Flow Control	Support
Jumbo frame	Support 10K bytes
DHCP Server	Support
DHCP Client	Support
DNS Server	Support
DNS Client	Support
SNTP Client	Support
Port Statistics	Support
Protected Ports	Support
EEE	Support
Ethernet Ring Protection Switching	Support
LLDP	Support
LLDP 802.1 TLV	Support
MSTP / RSTP / STP	Support
STP BPDU Filter	Support
STP BPDU guard	Support
STP Port Fast	Support
IGMP Snooping	Support
MLD Snooping	Support
MVR	Support
Layer 3 Switching	
IPV4 management	Support
IPV6 management	Support
IPV4 Dynamic Routing	OSPF, RIP
Static Routes IPv4	Support
Static Routes IPv6	Support
ARP	Support

Loopback Interface	Support

Convergence

ACL	Support MAC Standard/Extended ACL
	Support IPV4 Standard/Extended ACL
	Support IPV6 Standard/Extended ACL
QoS	Support QoS Remarking
	Support Port Trust
	Support Port bandwidth
	Support egress queuing bandwidth
	Support SP, WRR
	Support COS, DSCP, IP Priority

Management

User Management	Support
System Log	Support
Upgrade Firmware	Support
Configuration File Download/Upload	Support
SNMP	Support SNMP V1/V2/V3
WEB	Support
Console	Support
CLI	Support
Telnet/SSH	Support
RMON	Support

Security

management channel configuration	Support
AAA	Support
802.1X	Support
MAC-Based	Support
WEB-Based	Support
DoS	Support
ARP	Support
DHCP Snooping	Support
IP Source Guard	Support
Port Security	Support
Protected Ports	Support
Storm control	Support

Equipment diagnosis

Console log	Support
RAM log	Support
Flash log	Support
Port Mirror	Support1：1 or 1：M
Ping	Support
Traceroute	Support
Electrical Port Test	Support
SFP transceiver information	Support
UDLD protocol	Support

Environment

Temperature	Operating Temperature：-10ºC to 50ºC
	Storage Temperature：-40ºC to 85ºC
Relative humidity	Operation Humidity：10% to 90% RH
	Storage Humidity：5% to 90% RH
Heat Dissipation Method	Fan
MTBF	100,000H
Mechanical Dimensions	
Dimensions (WxHxD):	440 mm x 280mm x 44 mm
Mounting	Standard Rack Mounted
Weight	3.1KG
EMC&INGRESS PROTECTION	
Surge protection of Power	Power line: 4 kV (line/earth), 2 kV (line/line)
	Data line: 6 kV (line/earth), 2 kV (line/line)
Electrostatic discharge (ESD)	8 kV contact discharge，15 kV air discharge
Free fall	0.5 m
Accessories	
Accessories	Device, Power cord, User manual

SIZE AND APPEARANCE

Back view

Left view

Top view

Right view

44mm

440mm

280mm

Front view

Scodeno