

Yoongwin Switch

High-speed and stable, a pioneer in the network.



YOONGWIN

/YW

*Switch, with its strong capabilities,
creates a high-speed and stable
network environment for you.*



Nanjing YoongWin Situation AwarenessTechnology Co.Ltd



Company

Introduction

- Nanjing Yoong Win Situation Awareness Technology Co., Ltd., a wholly-owned subsidiary of Yoong Win Group, has implemented the Group's strategic layout and business policy of "expanding & optimizing domestic market ecosystem and competing for global market through independent innovation" since 2019. Leveraging Group advantages in technology, application scenarios, and management, it has adopted effective measures including R&D, overseas expansion, internal reform, and investment optimization, acquiring over 1,000 IP rights. This not only maintains the Group's edge in technology/database/achievements updating, but also promptly applies R&D outcomes to subsidiary operations, winning market recognition, expanding market share, and generating significant social & economic value.
- As of December 2024, the Group boasts 9 national high-tech enterprises, 5 above-scale enterprises, and 1 provincial specialized-new enterprise pending approval, awarded "Nanjing Gazelle Enterprise" for three consecutive years since 2022. With 28 direct branches, total investment of RMB 215 million, and R&D investment of RMB 180 million in recent three years, Yoong Win Group achieved total sales of RMB 700 million in 2023, which was replicated by October 2024.

Product Presentation

In this era of rapid information flow, the network is the lifeblood of enterprises and life, and an outstanding switch is the key to ensuring smooth network operation.

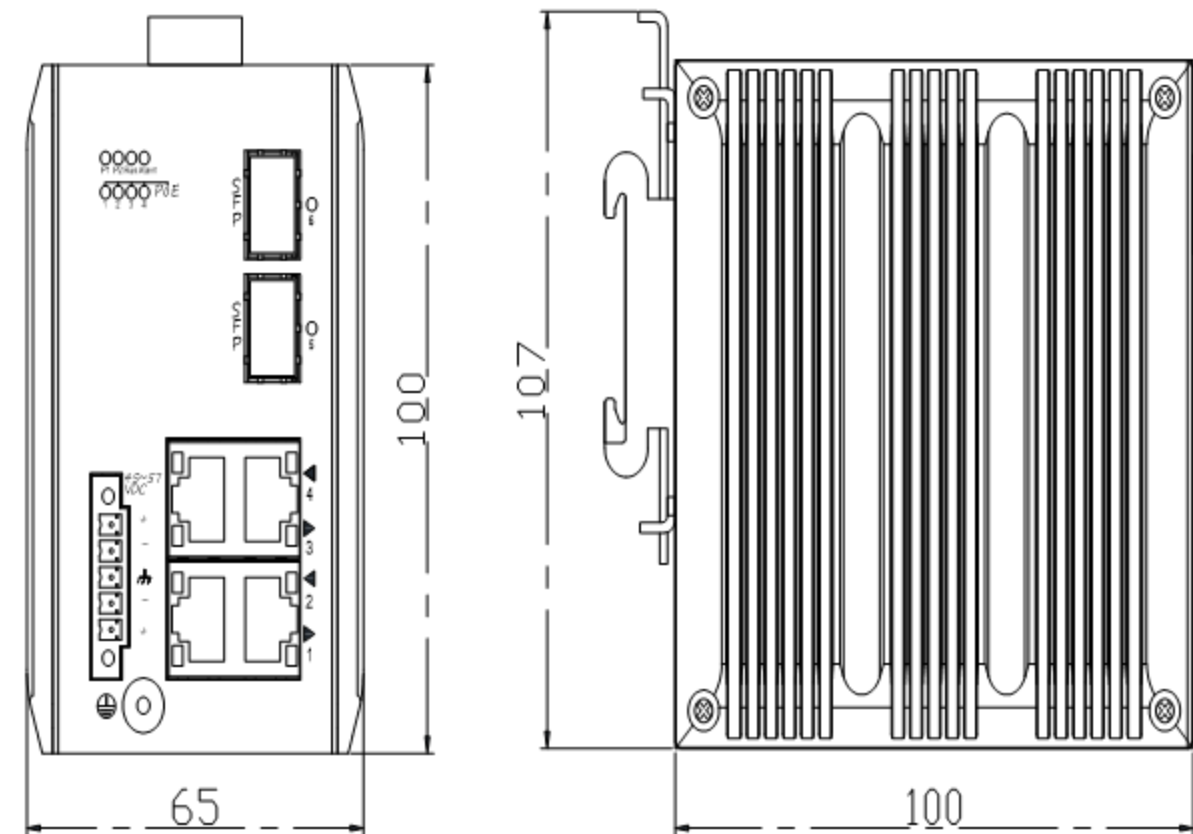
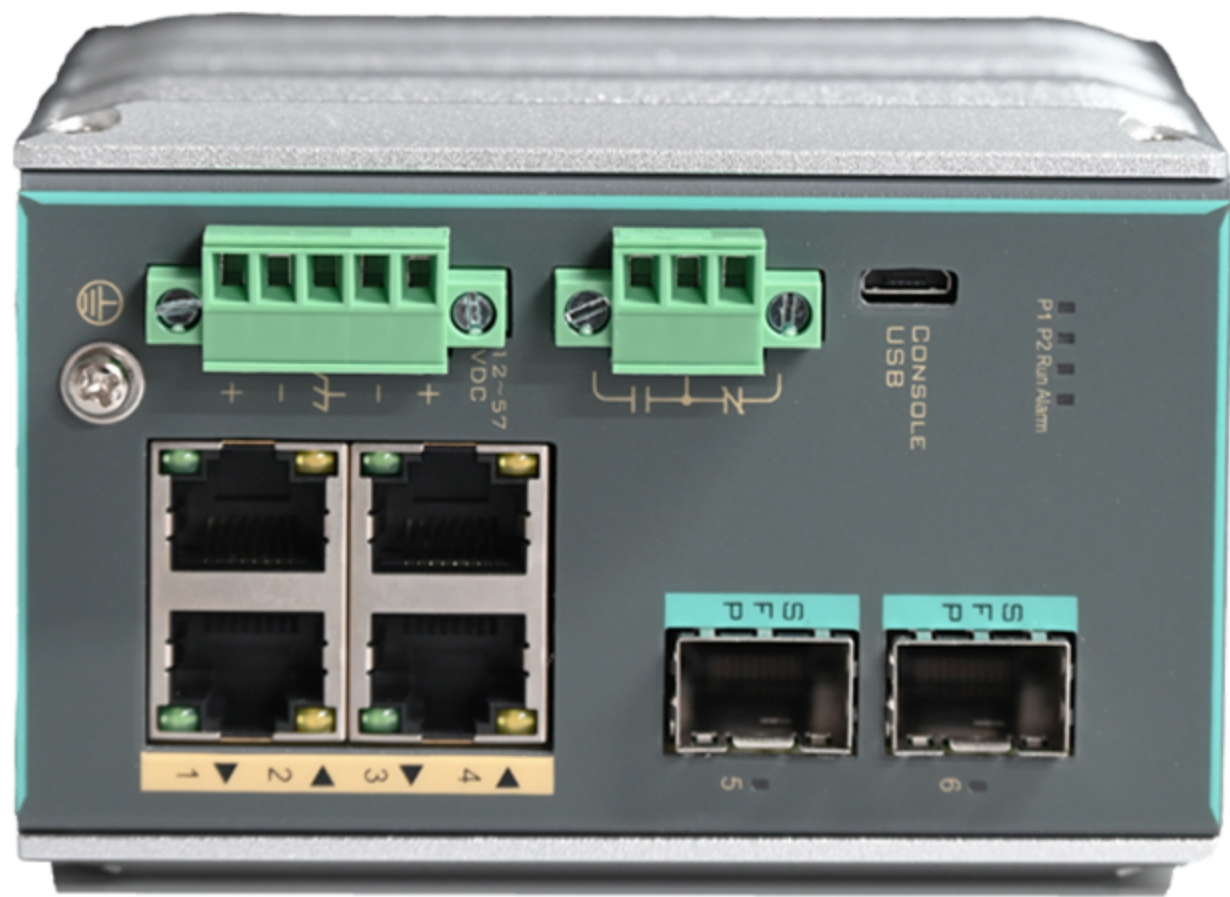




Specifications

100/1000Base-T sports	4
1000Base-FX SFP sports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3x: Flow Control
Signal processing method	Store and forward
Switch Properties	MAC address table: 1K Packet Buffer Size: 512Kbits
Operating Voltage	
DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<5W

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM300-4FE2FX	4x100Base-T	2x100BaseFX	N	
SISCOM300-4FE2GX	4x100/1000Base-T	2x1000BaseFX	N	
SISCOM300-4GE2GX	4x100/1000Base-T	2x1000BaseFX	N	
SISCOM300-4FE2GX-4PT	4x100Base-T	2x1000BaseFX	4(at/30W)	
SISCOM300-4GE2GX-4PT	4x100/1000Base-T	2x1000BaseFX	4(at/30W)	



SISCOM300-4GE2GX



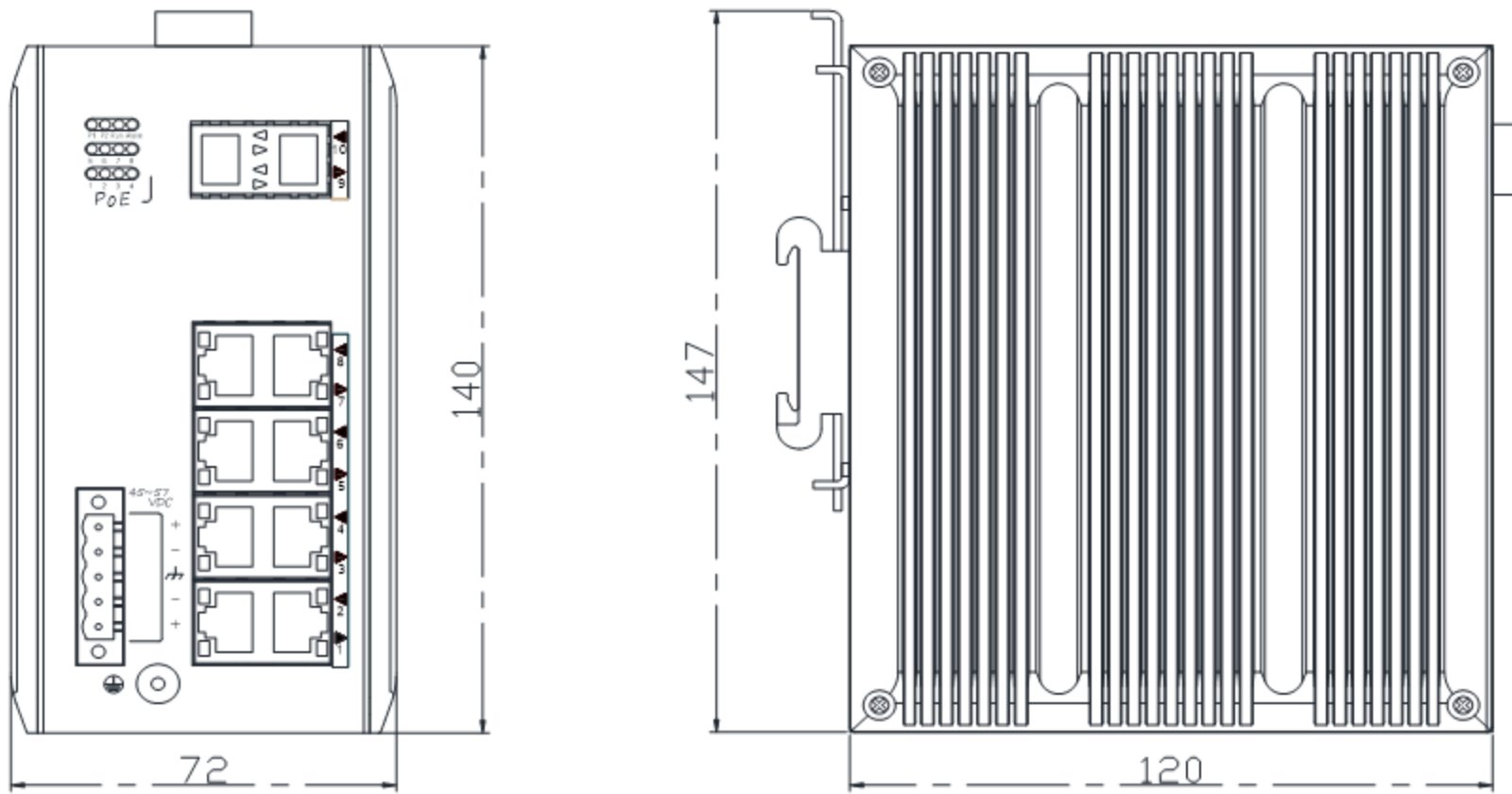
Specifications

100/1000Base-T sports	8
1000Base-FX SFP sports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3x: Flow Control
Signal processing method	Store and forward
Switch Properties	MAC address table: 1K Packet Buffer Size: 512Kbits

Operating Voltage

DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<5W

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM300-4FE2FX	8x100Base-T	2x100BaseFX	N	
SISCOM300-4FE2GX	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM300-4GE2GX	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM300-4FE2GX-4PT	8x100Base-T	2x1000BaseFX	8(at/30W)	
SISCOM300-4GE2GX-4PT	8x100/1000Base-T	2x1000BaseFX	8(at/30W)	



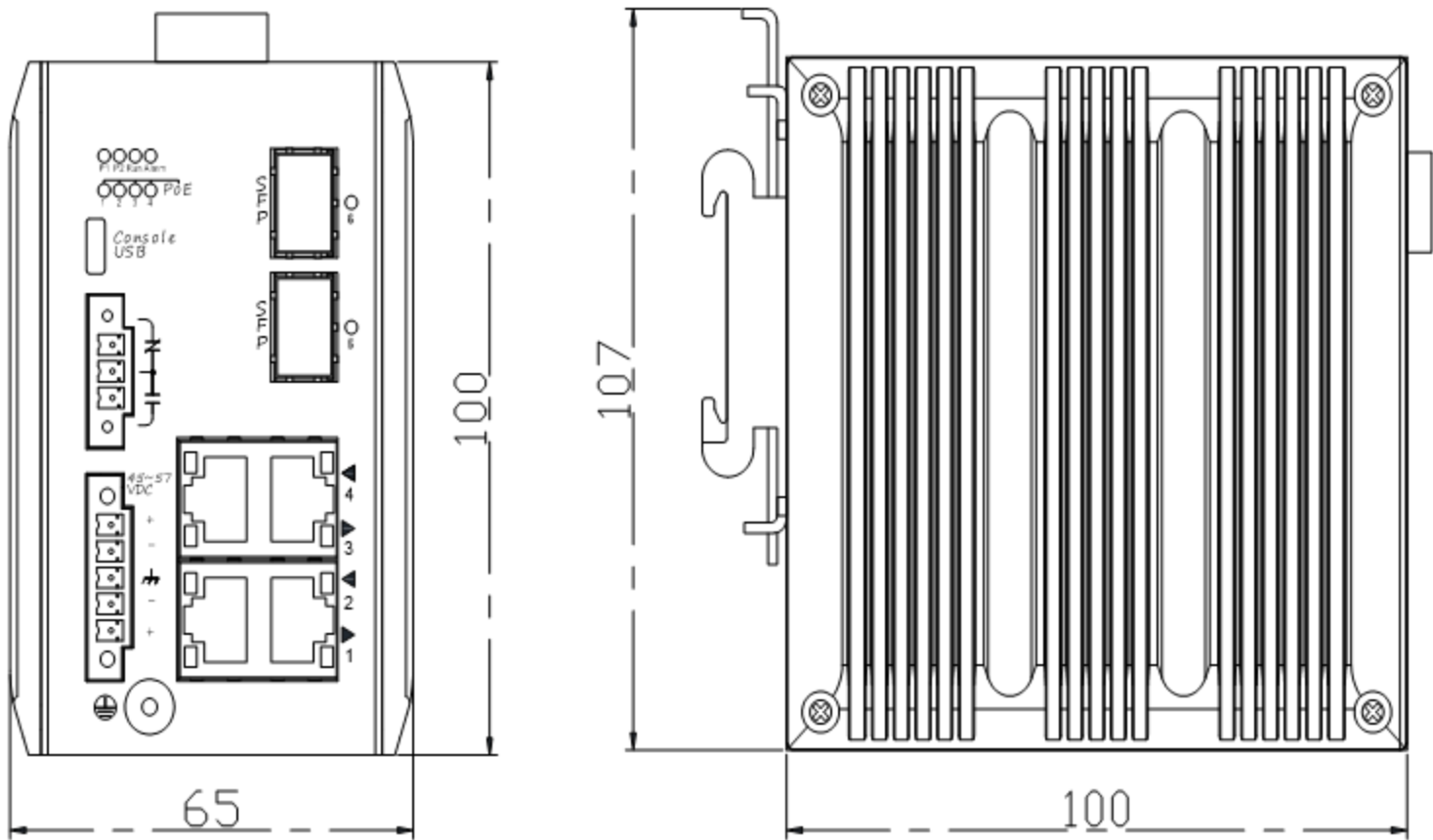
SISCOM300-8GE2GX



Specifications

100/1000Base-T sports	4
1000Base-FX SFP sports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward MAC address table: 8192 Priority queues: 4 Packet Buffer Size: 4Mbits
Switch Properties	Max. Number of VLANs: 64 VLAN ID Range: 1~4096 IGMP groups: 1024 Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control
Security	Broadcast storm protection STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30ms Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)
Software Features	ERPS V-RSTP STP RSTP MSTP
Redundancy Protocols	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via email Support system log event filtering
Alarm/Monitoring System	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Console Port	
Fault output	
Relay	1A@24VDC
Operating Voltage	
DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<6W

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-4FE2FX	4x100Base-T	2x100BaseFX	N	
SISCOM500-4FE2GX	4x100/1000Base-T	2x1000Bas eFX	N	
SISCOM500-4GE2GX	4x100/1000Base-T	2x1000Bas eFX	N	
SISCOM500-4FE2GX-4PT	4x100Base-T	2x1000Bas eFX	4(at/30 W)	
SISCOM500-4GE2GX-4PT	4x100/1000Base-T	2x1000Bas eFX	4(at/30 W)	



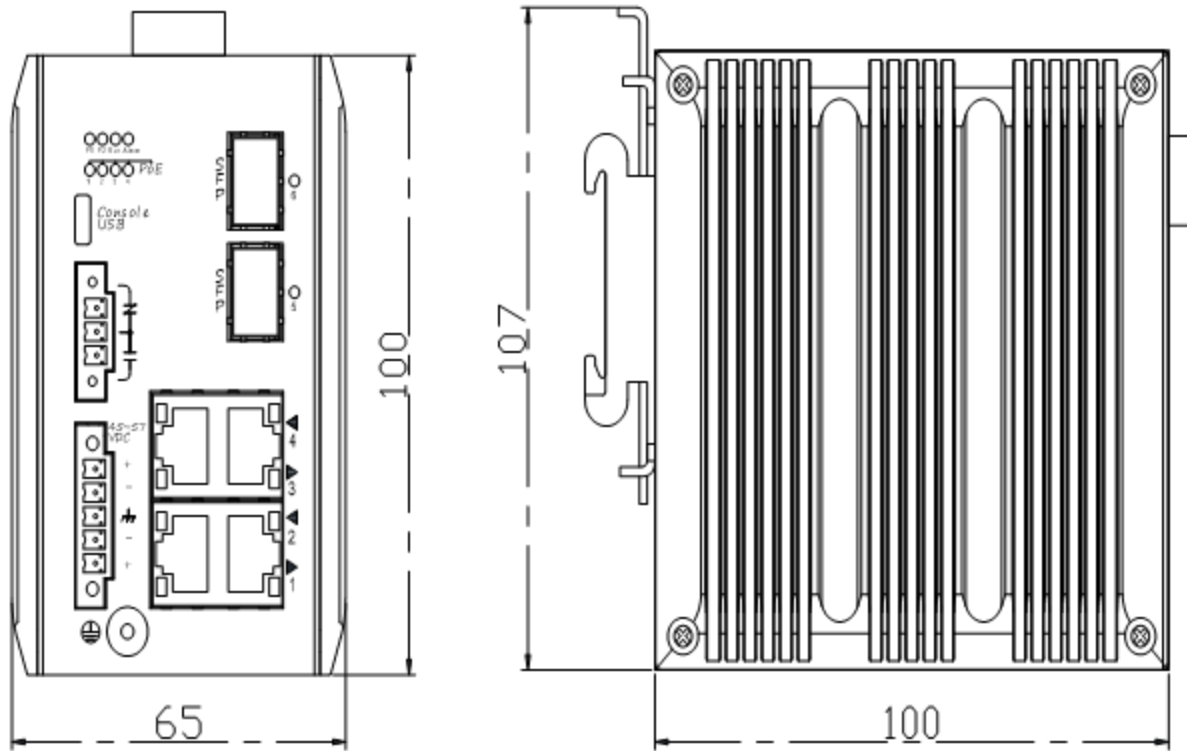
SISCOM500-4GE2GX



Specifications	
10/100/1000Base-T ports	4
1000Base-FX SFP ports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)

Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via E-mail Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	9~57VDC (48VDC for PoE)
Consumption	<6W (None PoE function)
Environmental	
Storage temperature	-40~+85℃
Operating temperature	-40~+85℃
Relative humidity	< 95% (non-condensing)
Physics	
Size	W x D x H: 65x100x100 (mm)
Weight	0.75Kg

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-4GE2GX	4x100/1000Base-T	2x1000Base FX	N	
SISCOM500-4GE2GX-4PT	4x100/1000Base-T	2x1000Base FX	4(at/30W)	



Product specifications

SISCOM500-4GE2GX

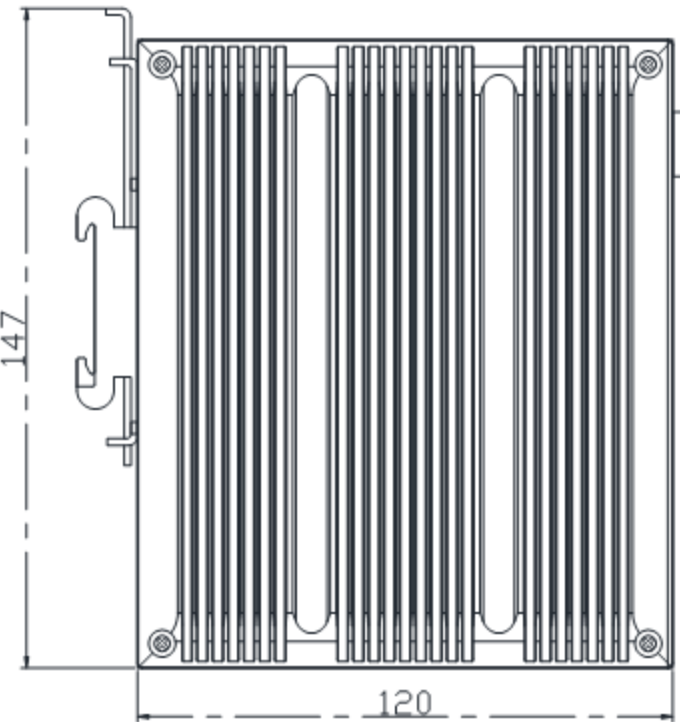
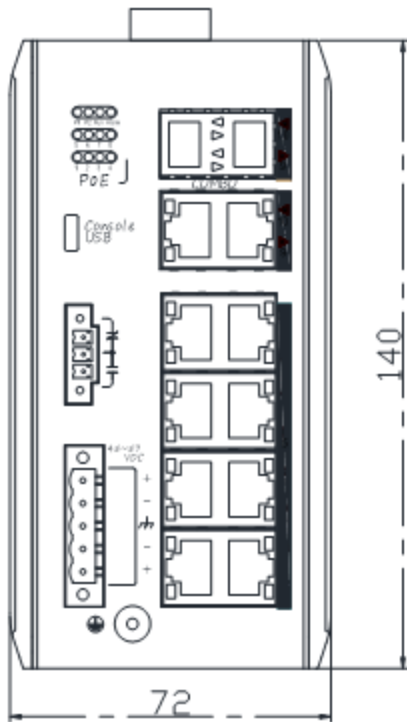


Specifications

100/1000Base-T sports	8
1000Base-FX Combo sports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)

Product specifications

Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via email Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output Relay	1A@24VDC
Operating Voltage	
DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<10W



SISCOM500-8GE2GC

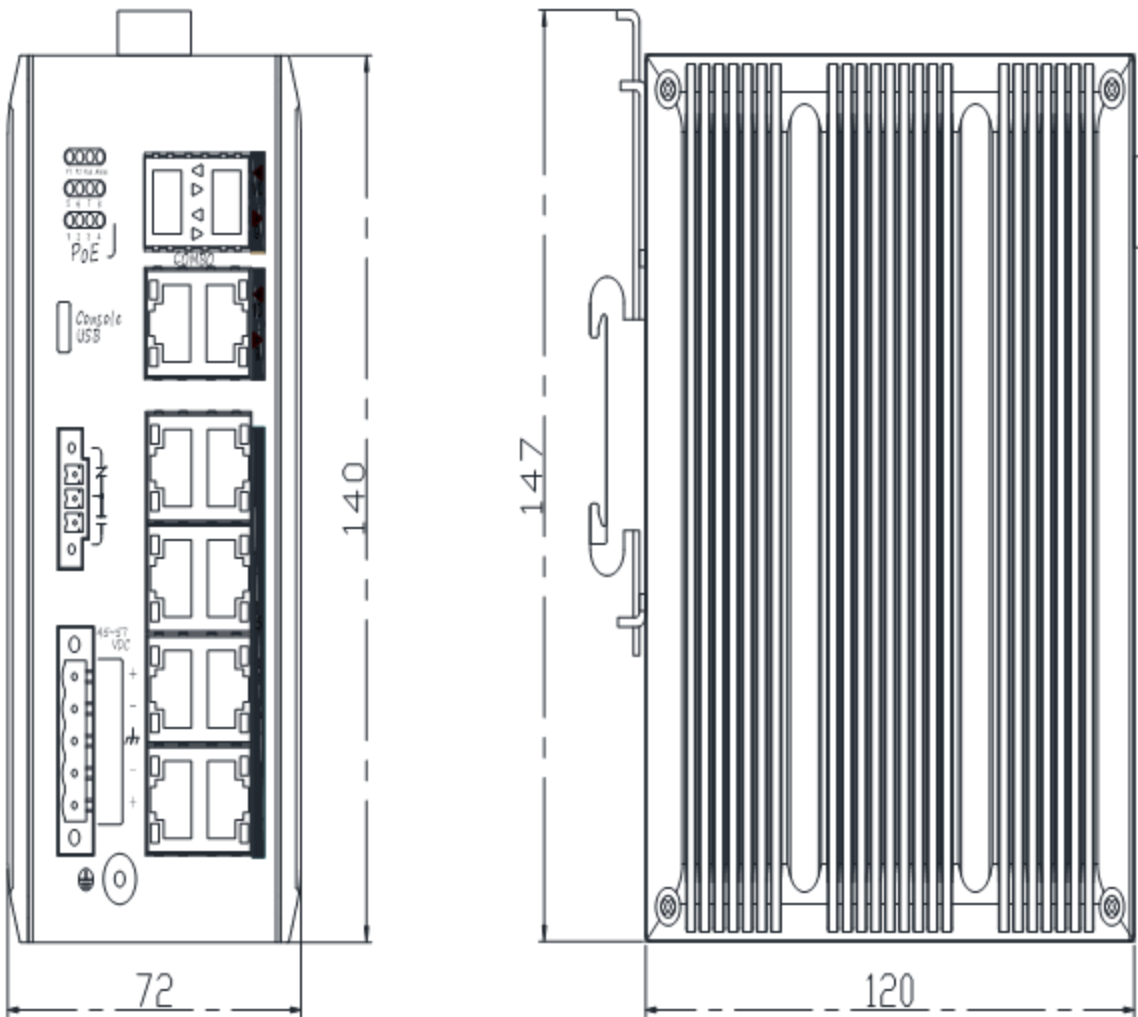


Specifications	
10/100/1000Base-T ports	8
1000M combo ports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection

Product specifications

Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)
Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via E-mail Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	9~57VDC (48VDC for PoE)
Consumption	<10W (None PoE function)
Environmental	
Storage temperature	-40~+85℃
Operating temperature	-40~+85℃
Relative humidity	< 95% (non-condensing)
Physics	
Size	W x D x H: 72x120x140 (mm)
Weight	1.3Kg

Model	RJ45 Ports	Combo Ports	PoE Ports	Other
SISCOM500-8GE2GC	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM500-8GE2GC-4PT	8x100/1000Base-T	2x1000BaseFX	8(at/30W)	



SISCOM500-8GE2GC

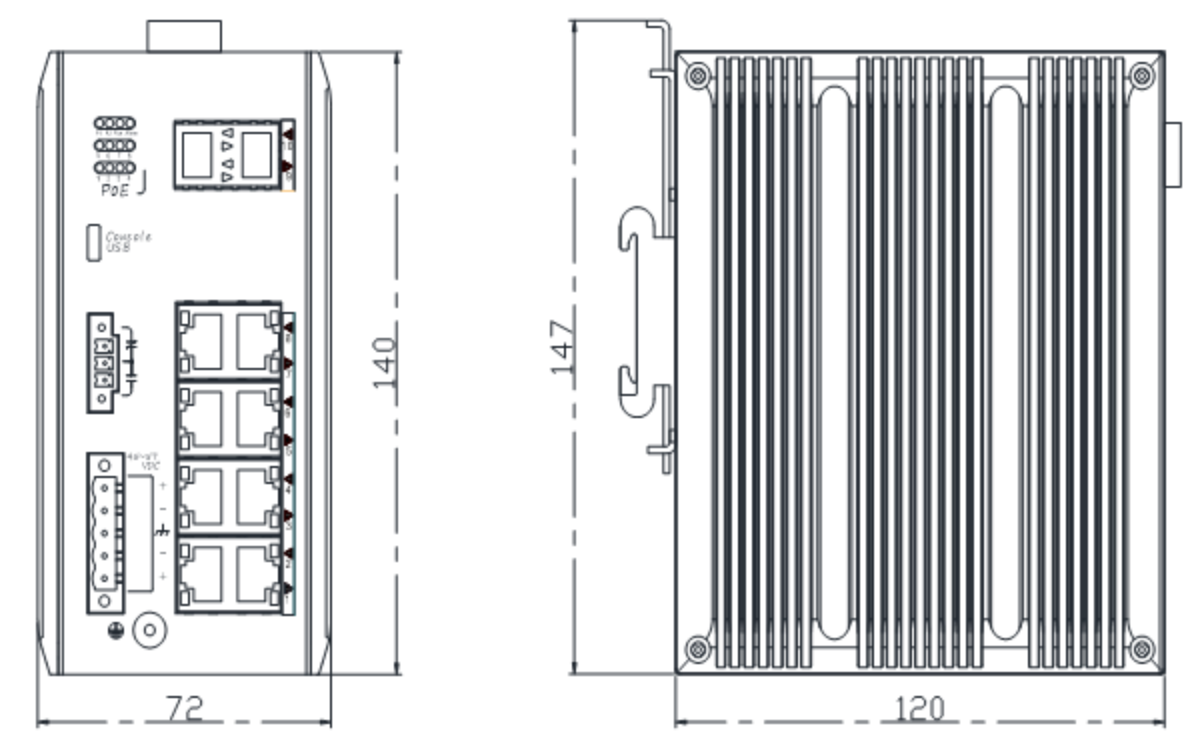


Specifications

100/1000Base-T sports	8
1000Base-FX SFP sports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol) Store and forward
Signal processing method	
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024 Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Security	

Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)
Redundancy Protocols	STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via email Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output Relay	1A@24VDC
Operating Voltage	
DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<8W

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-8FE2FX	8x100Base-T	2x100BaseFX	N	
SISCOM500-8FE2GX	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM500-8GE2GX	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM500-8FE2GX-8PT	8x100Base-T	2x1000BaseFX	8(at/30W)	
SISCOM500-8GE2GX-8PT	8x100/1000Base-T	2x1000BaseFX	8(at/30W)	



SISCOM500-8GE2GX

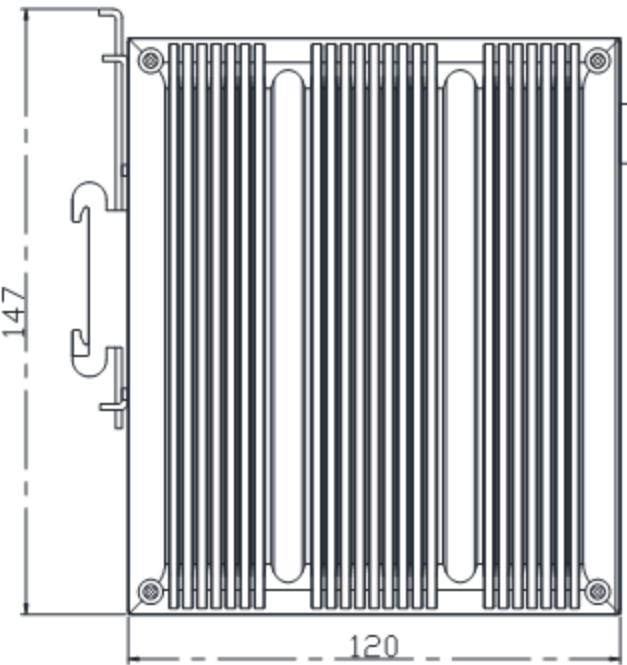
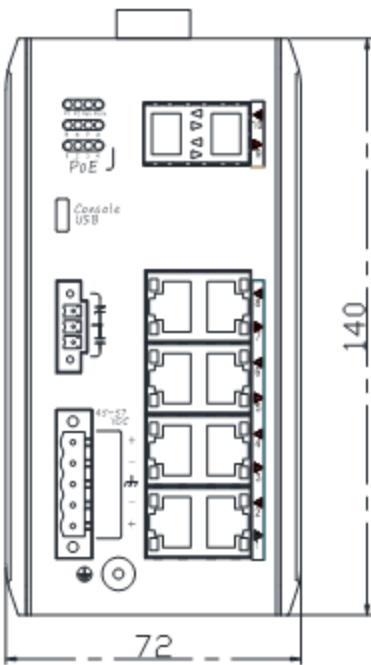
Product specifications



Specifications	
10/100/1000Base-T ports	8
1000Base-FX SFP ports	2
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)

Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via E-mail Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	9~57VDC (48VDC for PoE)
Consumption	<8W (None PoE function)
Environmental	
Storage temperature	-40~+85℃
Operating temperature	-40~+85℃
Relative humidity	< 95% (non-condensing)
Physics	
Size	W x D x H: 72x120x140 (mm)
Weight	1.3Kg

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-8GE2GX	8x100/1000Base-T	2x1000BaseFX	N	
SISCOM500-8GE2GX-4PT	8x100/1000Base-T	2x1000BaseFX	8(at/30W)	



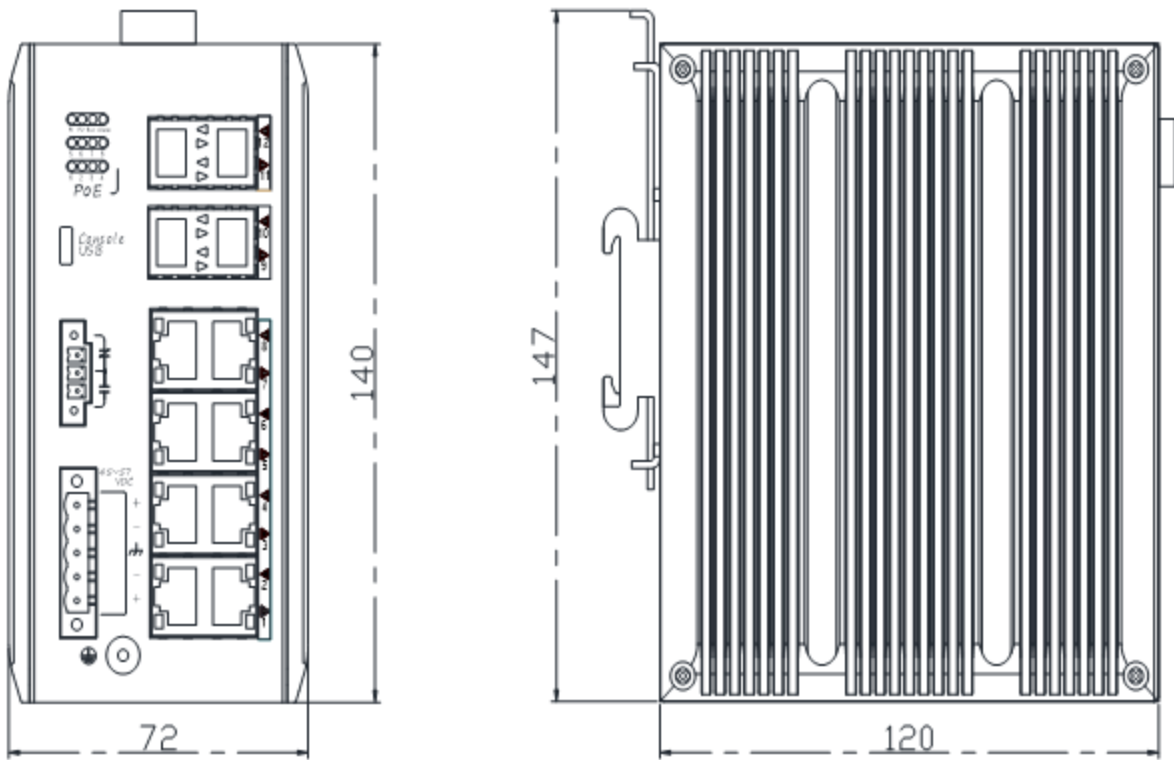
SISCOM500-8GE2GX



Specifications	
100/1000Base-T sports	8
1000Base-FX SFP sports	4
Standard	IEEE 802.3: 10Base-T
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	IEEE 802.3z 1000Base-X
	IEEE 802.3ab: 1000Base-TX
	IEEE 802.3x: Flow Control
	IEEE 802.3ad: LACP (Port Aggregation Control Protocol)
	IEEE 802.1D: STP (Spanning Tree Protocol)
	IEEE 802.1p: COS (Service Level)
	IEEE 802.1Q: VLAN Tag
	IEEE 802.1W: RSTP (Fast Spanning Tree Protocol)
Signal processing method	Store and forward
	MAC address table: 8192
Switch Properties	Priority queues: 4
	Packet Buffer Size: 4Mbits
	Max. Number of VLANs: 64
	VLAN ID Range: 1~4096
Security	IGMP groups: 1024
	Open/close ports, MAC based port security mechanism
	Port based network connection control (802.1x)
	Isolation through VLAN (802.1Q) network
	Radius Security Authentication
	SNMP V1/V2c/V3 encryption verification and access control
Software Features	Broadcast storm protection
	STP/RSTP/MSTP (IEEE 802.1D/W/s)
	ERPS: Typical recovery time<30mS
	Support TOS/Diffserv
	QoS (802.1p) traffic priority management
	VLAN (802.1Q) with VLAN tagging and GVRP
	IGMP v2/v3 (IGMP snooping) multicast management
	Port status and information traffic statistics monitoring
	SNTP
	1588 PTP Client time synchronization (Software based)
Redundancy Protocols	DHCP Server/Client
	Port Trunk
	MVR (VLAN Multicast)
	ERPS
	V-RSTP
	STP
	RSTP
	MSTP

Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via email Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
DC input	Dual DC input, 9-57VDC, 8-pin screw crimping terminal
Consumption	<10W

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-8FE4FX	8x100Base-T	4x100BaseFX	N	
SISCOM500-8FE4GX	8x100/1000Base-T	4x1000BaseFX	N	
SISCOM500-8GE4GX	8x100/1000Base-T	4x1000BaseFX	N	
SISCOM500-8FE4GX-8PT	8x100Base-T	4x1000BaseFX	8(at/30W)	
SISCOM500-8GE4GX-8PT	8x100/1000Base-T	4x1000BaseFX	8(at/30W)	

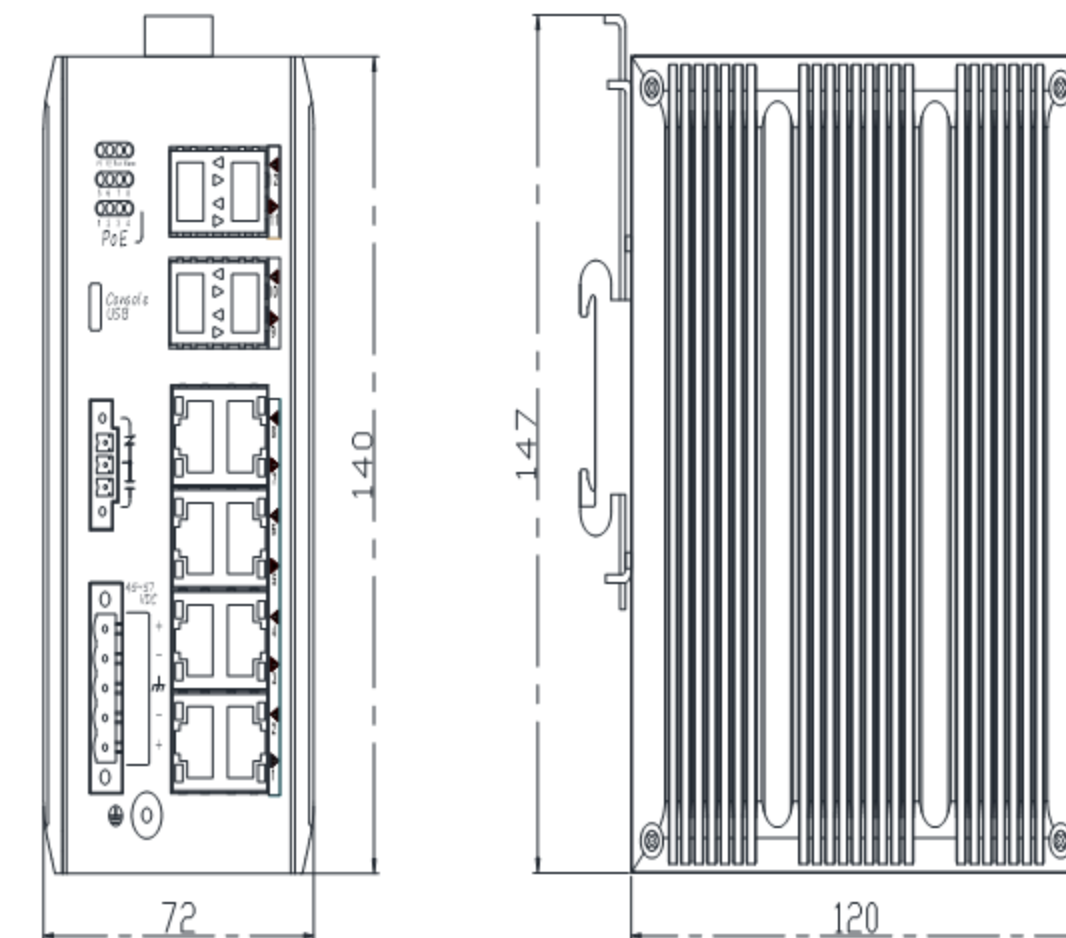




Specifications	
10/100/1000Base-T ports	8
1000Base-FX SFP ports	4
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Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	9~57VDC (48VDC for PoE)
Consumption	<10W (None PoE function)
Environmental	
Storage temperature	-40~+85℃
Operating temperature	-40~+85℃
Relative humidity	< 95% (non-condensing)
Physics	
Size	W x D x H: 72x120x140 (mm)
Weight	1.3Kg

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-8GE4GX	8x100/1000Base-T	4x1000BaseFX	N	
SISCOM500-8GE4GX-4PT	8x100/1000Base-T	4x1000BaseFX	8(at/30W)	



Product specifications

SISCOM500-8GE4GX

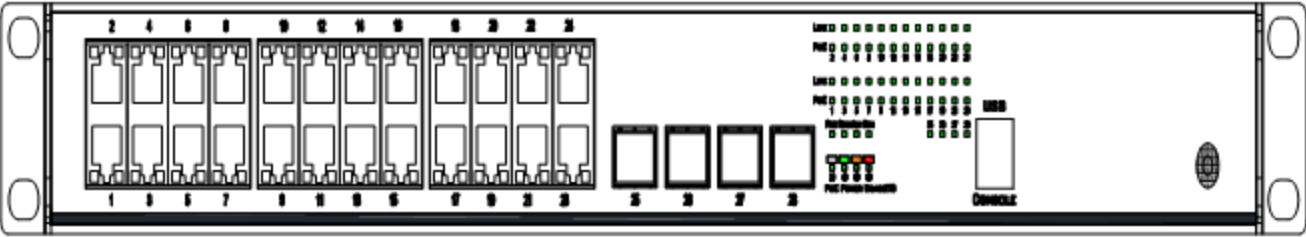


Specifications

100/1000Base-T sports	24
1000Base-FX SFP sports	4
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)

Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via email Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	100-240VAC
Consumption	500W (Max.)

Model	RJ45 Ports	SFP Ports	PoE Ports	Other
SISCOM500-24FE4FX	24x100Base-T	4x100BaseFX	N	
SISCOM500-24FE4GX	24x100/1000Base-T	4x1000BaseFX	N	
SISCOM500-24GE4GX	24x100/1000Base-T	4x1000BaseFX	N	
SISCOM500-24FE4GX-24PT	24x100Base-T	4x1000BaseFX	24(at/30W)	
SISCOM500-24GE4GX-24PT	24x100/1000Base-T	4x1000BaseFX	24(at/30W)	



SISCOM500-24GE4GX



Specifications		Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP	
100/1000Base-FX SFP ports	24			
1G Combo ports	4			
Standard	IEEE 802.3: 10Base-T	Alarm/Monitoring System	Fault alarm through relay output	
	IEEE 802.3u: 100Base-TX和100Base-FX		Record and browse events through system logs/server/client	
	IEEE 802.3z 1000Base-X		Support SMTP to send event warning notifications via E-mail	
	IEEE 802.3ab: 1000Base-TX		Support system log event filtering	
	IEEE 802.3x: Flow Control	Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1	
	IEEE 802.3ad: LACP (Port Aggregation Control Protocol)	Fault output		
	IEEE 802.1D: STP (Spanning Tree Protocol)	Relay	1A@24VDC	
	IEEE 802.1p: COS (Service Level)	Operating Voltage		
	IEEE 802.1Q: VLAN Tag	Power input	100-240VAC	
	IEEE 802.1W: RSTP (Fast Spanning Tree Protocol)	Consumption	<40W (Max.)	
	IEEE 802.1s: MSTP (Multi Generative Tree Protocol)	Environmental		
	IEEE 802.1X: Security Authentication	Storage temperature	-40~+85℃	
IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)	Operating temperature	-40~+65℃		
Signal processing method	Store and forward	Relative humidity	< 95% (non-condensing)	
Switch Properties	MAC address table: 8192	Physics		
	Priority queues: 8	Size	W x D x H: 445x335x44 (mm)	
	Packet Buffer Size: 4Mbits	Weight	4.2Kg	
	Max. Number of VLANs: 256			
	VLAN ID Range: 1~4096			
Security	IGMP groups: 1024			
	Open/close ports, MAC based port security mechanism			
	Port based network connection control (802.1x)			
	Isolation through VLAN (802.1Q) network			
	Radius Security Authentication			
Software Features	SNMP V1/V2c/V3 encryption verification and access control			
	Broadcast storm protection			
	STP/RSTP/MSTP (IEEE 802.1D/W/s)			
	ERPS: Typical recovery time<30mS			
	Support TOS/Diffserv			
	QoS (802.1p) traffic priority management			
	VLAN (802.1Q) with VLAN tagging and GVRP			
	IGMP v2/v3 (IGMP snooping) multicast management			
	Port status and information traffic statistics monitoring			
	SNTP			
	1588 PTP Client time synchronization (Software based)			
	DHCP Server/Client			
Port Trunk				
MVR (VLAN Multicast)				

Model	RJ45 Ports	SFP Ports	Combo Ports	Other
SISCOM500-24GX4GC-AU	N/C	1G*24	4	Single Power
SISCOM500-	N/C	1G*24	4	Redundant



SISCOM500-24GX4GC



Specifications	
100/1000Base-FX SFP ports	24
10G ports	4
Standard	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX和100Base-FX IEEE 802.3z 1000Base-X IEEE 802.3ab: 1000Base-TX IEEE 802.3x: Flow Control IEEE 802.3ad: LACP (Port Aggregation Control Protocol) IEEE 802.1D: STP (Spanning Tree Protocol) IEEE 802.1p: COS (Service Level) IEEE 802.1Q: VLAN Tag IEEE 802.1W: RSTP (Fast Spanning Tree Protocol) IEEE 802.1s: MSTP (Multi Generative Tree Protocol) IEEE 802.1X: Security Authentication IEEE 802.1AB: LLDP (Link Layer Discovery Protocol)
Signal processing method	Store and forward
Switch Properties	MAC address table: 8192 Priority queues: 8 Packet Buffer Size: 4Mbits Max. Number of VLANs: 256 VLAN ID Range: 1~4096 IGMP groups: 1024
Security	Open/close ports, MAC based port security mechanism Port based network connection control (802.1x) Isolation through VLAN (802.1Q) network Radius Security Authentication SNMP V1/V2c/V3 encryption verification and access control Broadcast storm protection
Software Features	STP/RSTP/MSTP (IEEE 802.1D/W/s) ERPS: Typical recovery time<30mS Support TOS/Diffserv QoS (802.1p) traffic priority management VLAN (802.1Q) with VLAN tagging and GVRP IGMP v2/v3 (IGMP snooping) multicast management Port status and information traffic statistics monitoring SNTP 1588 PTP Client time synchronization (Software based) DHCP Server/Client Port Trunk MVR (VLAN Multicast)

Redundancy Protocols	ERPS V-RSTP STP RSTP MSTP
Alarm/Monitoring System	Fault alarm through relay output Record and browse events through system logs/server/client Support SMTP to send event warning notifications via E-mail Support system log event filtering
Console Port	Micro-USB 2.0 B-type connector, 115200bps, 8, N, 1
Fault output	
Relay	1A@24VDC
Operating Voltage	
Power input	100-240VAC
Consumption	<40W (Max.)
Environmental	
Storage temperature	-40~+85℃
Operating temperature	-40~+65℃
Relative humidity	< 95% (non-condensing)
Physics	
Size	W x D x H: 445x335x44 (mm)
Weight	4.2Kg

Model	RJ45 Ports	1G SFP Ports	10G SFP Ports	Other
SISCOM500-24GX4TX-AU	N/C	24	4	Single Power
SISCOM500-24GX4TX-2AU	N/C	24	4	Redundant Power



Product specifications

SISCOM500-24GX4TX

Yoongwin Switch

High-speed and stable, a pioneer in the network.



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*Switch, with its strong capabilities,
creates a high-speed and stable
network environment for you.*



THANK YOU