

# SICOM3024P

24+4G port layer 2 managed rack mountable switches



## » Overview

SICOM3024P is a layer 2 managed industrial Ethernet switch designed to operate reliably in electrically harsh and climatically demanding utility substation and industrial environments. SICOM3024P supports up to 4 gigabit fiber/copper ports and 24 fast Ethernet fiber/copper ports, meets the IEC61850 and IEEE1613 standards and approved by KEMA. SICOM3024P is a 19-inch 1U rack mountable device and its internal modular design offers the maximum flexibility for easy expansion. SICOM3024P supports many Layer 2 software features such as port, VLAN, multicast, QoS, fast redundant ring. It supports Console, Telnet, Web management and network management software based on SNMP. At present, the product is widely used at the intelligent substation and many other industrial communication systems.

## » Key Features

supports max 4 gigabit fiber/copper ports and 24 fast Ethernet fiber/copper ports

Internal modular design for easy expansion

Supports DT-Ring ,DRP, RSTP for network redundancy

Supports IEC61850 MMS management(special firmware)

Supports alarm and syslog upload

Complies with IEC61850-3 and IEEE1613

KEMA, CE, FCC, UL certification

## » Product Specifications

**>Software Functions**

**-Switching Function**

Supports VLAN and PVLAN

Supports port aggregation

Supports flow control

Support port rate limit

Supports broadcast storm suppression

**-Redundancy Protocol**

Supports DT-Ring, DT-Ring+, and DT-VLAN and the recovery time<50 ms

Supports DHP and DRP and the recovery time<20 ms

Supports STP/RSTP

**-Multicast Protocol**

Supports IGMP snooping

Supports GMRP

Supports static multicast

**-Security**

Supports IEEE 802.1x

Supports RADIUS

**-Service Quality Management**

Supports ACL

Support 802.1p(CoS),DSCP

Supports SP and WRR queuing

**-Management & Maintenance**

Supports Console, Telnet, and Web management methods

Supports SNMPv1/v2c and can managed by Kyvision

Supports software update over FTP

Supports the IP/MAC address conflict alarm, power failure alarm, power alarm, temperature alarm, port alarm, and ring alarm

Supports RMON

Supports port mirroring

Supports Syslog

Supports LLDP

Supports Link-check

### **-IP Address Management**

Supports Bootp

Supports DHCP server/snooping/option 82

### **-Clock Management**

Supports SNTP server/client

Supports RTC

### **>Product Specifications**

#### **-Standard**

IEEE 802.3i(10Base-T)

IEEE 802.3u(100Base-TX and 100Base-FX)

IEEE 802.3ab(1000Base-T)

IEEE 802.3z(1000Base-SX/LX)

IEEE 802.3ad (port aggregation)

IEEE 802.3x(flow control)

IEEE 802.1p(priority)

IEEE 802.1Q(VLAN)

IEEE 802.1w(RSTP)

#### **-Switch Properties**

Priority queue: 4

Number of VLANs: 256

VLAN ID: 1–4093

Number of multicast groups: 256

MAC table: 8K

Packet buffer: 4Mbit

Packet forwarding rate: 9.5Mpps

Switching delay:<10μs

#### **-Interface**

Gigabit ports:

1000Base-X, SFP port

10/100/1000Base-T(X), RJ45 port

Fast Ethernet ports:

100Base-FX, single/multi mode, SC/ST/FC connector

100Base-FX, SFP port(LC connector)

10/100Base-T(X), RJ45 port

Console port: RS232,RJ45

Alarm contact: 3-pin 5.08mm-spacing plug-in terminal block, 250 VAC/220 VDC Max, 2 A Max, 60 W Max

### **-LED**

LED on front panel

Running LED: Run

Alarm LED: Alarm

Power LED: PWR1, PWR2

Port LED: Link/ACT

Port speed LED: Speed

LED on rear panel

Port LED: Link/ACT

Port speed LED: Speed

### **-Power Requirements**

Power input:

24VDC(18-36VDC),

48VDC(36-72VDC),

100-240VAC,50/60Hz;110-220VDC (85-264VAC/77-300VDC)

Power terminal: 5-pin 5.08 mm-spacing plug-in terminal block

Power consumption:<35w

Overload protection: Support

Reverse connection protection: Support

Redundancy protection: Support

### **-Physical Characteristics**

Housing: Metal

Cooling: Natural cooling, fanless

Protection Class: IP40

Dimensions(WxHxD): 482.6mm×44mm×322.5mm

Weight: 4Kg

Mounting: 19 inch 1U rack mounting

#### **-Environmental Limits**

Operating temperature: -40°C to +85°C

Storage temperature: -40°C to +85°C

Ambient Relative Humidity: 5% - 95% (non-condensing)

#### **-Quality Assurance**

MTBF: 502802 hrs

Warranty: 5 years

#### **-Approvals**

KEMA: Models with power supply of HV:100-240VAC,50/60Hz;110-220VDC

CE: Models with power supply of HV:100-240VAC,50/60Hz;110-220VDC

FCC: Models with power supply of HV:100-240VAC,50/60Hz;110-220VDC

UL508,Class I,Div2: All models

NEMA TS2: Models with power supply of HV:100-240VAC,50/60Hz;110-220VDC

#### **-Industry Standard**

EMI:

FCC CFR47 Part 15,EN55022/CISPR22,Class A

EMS:

IEC61000-4-2(ESD) ±8kV(contact),±15kV(air)

IEC61000-4-3(RS) 10V/m(80MHz-2GHz)

IEC61000-4-4(EFT) Power Port:±4kV;Data Port:±2kV

IEC61000-4-5(Surge) Power Port:±2kV/DM,±4kV/CM;Data Port:±2kV

IEC61000-4-6(CS) 3V(10kHz-150kHz);10V(150kHz-80MHz)

IEC61000-4-8(power frequency magnetic field) 100A/m(cont.),1000A/m(1s-3s)

IEC61000-4-9(pulsed magnetic field) 1000A/m

IEC61000-4-10(damped oscillation) 100A/m

IEC61000-4-12(oscillatory wave) 2.5kV/CM,1kV/DM

IEC61000-4-16(common mode conduction) 30V(cont.),300V(1s)

Machinery:

IEC60068-2-6 (vibration)

IEC60068-2-27 (shock)

IEC60068-2-32 (free fall)

Climatic environmental:

IEC60068-2-1 Cold test

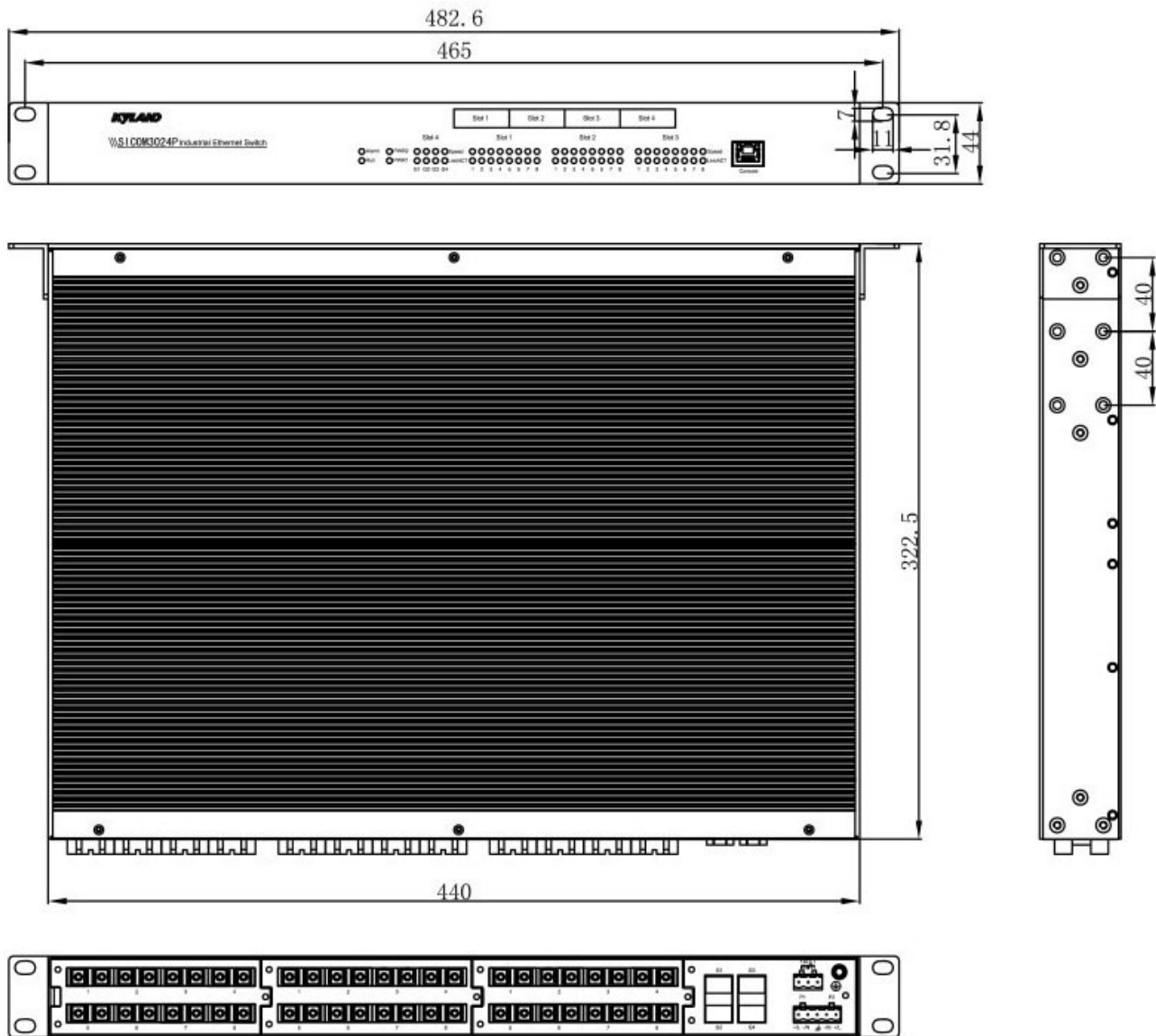
IEC60068-2-2 Dry heat test

IEC60068-2-14 Change of temperature test

IEC60068-2-30 Damp heat cyclic test

IEC60068-2-78 Damp heat steady state test

## **Mechanical Drawing**



## Ordering Information

Product Model (with Gigabit ports):SICOM3024P-Ports1Ports2-Connector-PS1-PS2	
Ports1	Gigabit ports
4GX	4x1000Base-X,10/100/1000Base-T(X) SFP port
4GE	4x10/100/1000Base-T(X) RJ45 port
2GX	2x1000Base-X,10/100/1000Base-T(X) SFP port
Ports2	Fast Ethernet ports
24S	24x100Base-FX,single-mode fiber port
24M	24x100Base-FX,multi-mode fiber port
22S2T	22x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
22M2T	22x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
20S4T	20x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
20M4T	20x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
18S6T	18x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
18M6T	18x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port

16S8T	16x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
16M8T	16x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
14S10T	14x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
14M10T	14x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
12S12T	12x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port
12M12T	12x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
10S14T	10x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
10M14T	10x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
8S16T	8x100Base-FX,single-mode fiber port; 16x10/100Base-T(X) RJ45 port
8M16T	8x100Base-FX,multi-mode fiber port; 16x10/100Base-T(X) RJ45 port
6S18T	6x100Base-FX,single-mode fiber port; 18x10/100Base-T(X) RJ45 port
6M18T	6x100Base-FX,multi-mode fiber port; 18x10/100Base-T(X) RJ45 port
4S20T	4x100Base-FX,single-mode fiber port; 20x10/100Base-T(X) RJ45 port
4M20T	4x100Base-FX,multi-mode fiber port; 20x10/100Base-T(X) RJ45 port
2S22T	2x100Base-FX,single-mode fiber port; 22x10/100Base-T(X) RJ45 port
2M22T	2x100Base-FX,multi-mode fiber port; 22x10/100Base-T(X) RJ45 port
24T	24x10/100Base-T(X) RJ45 port
16S	16x100Base-FX,single-mode fiber port
16M	16x100Base-FX,multi-mode fiber port
14S2T	14x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
14M2T	14x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
12S4T	12x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
12M4T	12x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
10S6T	10x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
10M6T	10x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
8S8T	8x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
8M8T	8x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
6S10T	6x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
6M10T	6x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
4S12T	4x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port
4M12T	4x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
2S14T	2x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
2M14T	2x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
16T	16x10/100Base-T(X) RJ45 port
8S	8x100Base-FX,single-mode fiber port
8M	8x100Base-FX,multi-mode fiber port
6S2T	6x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
6M2T	6x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
4S4T	4x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
4M4T	4x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
2S6T	2x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
2M6T	2x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
8T	8x10/100Base-T(X) RJ45 port
24SFP	24x100Base-FX,SFP port
16SFP8T	16x100Base-FX,SFP port; 8x10/100Base-T(X) RJ45 port
8SFP16T	8x100Base-FX,SFP port; 16x10/100Base-T(X) RJ45 port
16SFP	16x100Base-FX,SFP port



8SFP8T	8x100Base-FX,SFP port; 8x10/100Base-T(X) RJ45 port
8SFP	8x100Base-FX,SFP port
<b>Connector</b>	<b>100M fiber port specifications</b>
SC05	SC connector, multi-mode, 1310nm, 5km
ST05	ST connector, multi-mode, 1310nm, 5km
FC05	FC connector, multi-mode, 1310nm, 5km
SC40	SC connector, single-mode, 1310nm, 40km
ST40	ST connector, single-mode, 1310nm, 40km
FC40	FC connector, single-mode, 1310nm, 40km
SC60	SC connector, single-mode, 1310nm, 60km
SC80	SC connector, single-mode, 1550nm, 80km
None	No 100M fiber port or connector is SFP
<b>PS1</b>	<b>Power input 1</b>
HV	100-240VAC,50/60Hz;110-220VDC(85-264VAC/77-300VDC)
L1	48VDC(36-72VDC)
L3	24VDC(18-36VDC)
<b>PS2</b>	<b>Power input 2</b>
HV	100-240VAC,50/60Hz;110-220VDC(85-264VAC/77-300VDC)
L1	48VDC(36-72VDC)
L3	24VDC(18-36VDC)
None	no redundant power supply

<b>Product Model (without gigabit ports):SICOM3024P-Ports1-Connector-PS1-PS2</b>	
<b>Ports1</b>	<b>Fast Ethernet ports</b>
24S	24x100Base-FX,single-mode fiber port
24M	24x100Base-FX,multi-mode fiber port
22S2T	22x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
22M2T	22x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
20S4T	20x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
20M4T	20x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
18S6T	18x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
18M6T	18x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
16S8T	16x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
16M8T	16x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
14S10T	14x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
14M10T	14x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
12S12T	12x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port
12M12T	12x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
10S14T	10x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
10M14T	10x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
8S16T	8x100Base-FX,single-mode fiber port; 16x10/100Base-T(X) RJ45 port
8M16T	8x100Base-FX,multi-mode fiber port; 16x10/100Base-T(X) RJ45 port
6S18T	6x100Base-FX,single-mode fiber port; 18x10/100Base-T(X) RJ45 port
6M18T	6x100Base-FX,multi-mode fiber port; 18x10/100Base-T(X) RJ45 port

4S20T	4x100Base-FX,single-mode fiber port; 20x10/100Base-T(X) RJ45 port
4M20T	4x100Base-FX,multi-mode fiber port; 20x10/100Base-T(X) RJ45 port
2S22T	2x100Base-FX,single-mode fiber port; 22x10/100Base-T(X) RJ45 port
2M22T	2x100Base-FX,multi-mode fiber port; 22x10/100Base-T(X) RJ45 port
24T	24x10/100Base-T(X) RJ45 port
16S	16x100Base-FX,single-mode fiber port
16M	16x100Base-FX,multi-mode fiber port
14S2T	14x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
14M2T	14x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
12S4T	12x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
12M4T	12x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
10S6T	10x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
10M6T	10x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
8S8T	8x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
8M8T	8x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
6S10T	6x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
6M10T	6x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
4S12T	4x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port
4M12T	4x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
2S14T	2x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
2M14T	2x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
16T	16x10/100Base-T(X) RJ45 port
8S	8x100Base-FX,single-mode fiber port
8M	8x100Base-FX,multi-mode fiber port
6S2T	6x100Base-FX,single-mode fiber port; 2x10/100Base-T(X) RJ45 port
6M2T	6x100Base-FX,multi-mode fiber port; 2x10/100Base-T(X) RJ45 port
4S4T	4x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
4M4T	4x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
2S6T	2x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
2M6T	2x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
8T	8x10/100Base-T(X) RJ45 port
24SFP	24x100Base-FX,SFP port
16SFP8T	16x100Base-FX,SFP port; 8x10/100Base-T(X) RJ45 port
8SFP16T	8x100Base-FX,SFP port; 16x10/100Base-T(X) RJ45 port
16SFP	16x100Base-FX,SFP port
8SFP8T	8x100Base-FX,SFP port; 8x10/100Base-T(X) RJ45 port
8SFP	8x100Base-FX,SFP port
24S4T	24x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
24M4T	24x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
22S6T	22x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
22M6T	22x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
20S8T	20x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
20M8T	20x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
18S10T	18x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
18M10T	18x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
16S12T	16x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port

16M12T	16x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
14S14T	14x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
14M14T	14x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
12S16T	12x100Base-FX,single-mode fiber port; 16x10/100Base-T(X) RJ45 port
12M16T	12x100Base-FX,multi-mode fiber port; 16x10/100Base-T(X) RJ45 port
10S18T	10x100Base-FX,single-mode fiber port; 18x10/100Base-T(X) RJ45 port
10M18T	10x100Base-FX,multi-mode fiber port; 18x10/100Base-T(X) RJ45 port
8S20T	8x100Base-FX,single-mode fiber port; 20x10/100Base-T(X) RJ45 port
8M20T	8x100Base-FX,multi-mode fiber port; 20x10/100Base-T(X) RJ45 port
6S22T	6x100Base-FX,single-mode fiber port; 22x10/100Base-T(X) RJ45 port
6M22T	6x100Base-FX,multi-mode fiber port; 22x10/100Base-T(X) RJ45 port
4S24T	4x100Base-FX,single-mode fiber port; 24x10/100Base-T(X) RJ45 port
4M24T	4x100Base-FX,multi-mode fiber port; 24x10/100Base-T(X) RJ45 port
2S26T	2x100Base-FX,single-mode fiber port; 26x10/100Base-T(X) RJ45 port
2M26T	2x100Base-FX,multi-mode fiber port; 26x10/100Base-T(X) RJ45 port
28T	28x10/100Base-T(X) RJ45 port
16S4T	16x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
16M4T	16x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
14S6T	14x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
14M6T	14x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
12S8T	12x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
12M8T	12x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
10S10T	10x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
10M10T	10x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
8S12T	8x100Base-FX,single-mode fiber port; 12x10/100Base-T(X) RJ45 port
8M8T	8x100Base-FX,multi-mode fiber port; 12x10/100Base-T(X) RJ45 port
6S14T	6x100Base-FX,single-mode fiber port; 14x10/100Base-T(X) RJ45 port
6M14T	6x100Base-FX,multi-mode fiber port; 14x10/100Base-T(X) RJ45 port
4S16T	4x100Base-FX,single-mode fiber port; 16x10/100Base-T(X) RJ45 port
4M16T	4x100Base-FX,multi-mode fiber port; 16x10/100Base-T(X) RJ45 port
2S18T	2x100Base-FX,single-mode fiber port; 18x10/100Base-T(X) RJ45 port
2M18T	2x100Base-FX,multi-mode fiber port; 18x10/100Base-T(X) RJ45 port
20T	20x10/100Base-T(X) RJ45 port
8S4T	8x100Base-FX,single-mode fiber port; 4x10/100Base-T(X) RJ45 port
8M4T	8x100Base-FX,multi-mode fiber port; 4x10/100Base-T(X) RJ45 port
6S6T	6x100Base-FX,single-mode fiber port; 6x10/100Base-T(X) RJ45 port
6M6T	6x100Base-FX,multi-mode fiber port; 6x10/100Base-T(X) RJ45 port
4S8T	4x100Base-FX,single-mode fiber port; 8x10/100Base-T(X) RJ45 port
4M8T	4x100Base-FX,multi-mode fiber port; 8x10/100Base-T(X) RJ45 port
2S10T	2x100Base-FX,single-mode fiber port; 10x10/100Base-T(X) RJ45 port
2M10T	2x100Base-FX,multi-mode fiber port; 10x10/100Base-T(X) RJ45 port
12T	12x10/100Base-T(X) RJ45 port
24SFP4T	24x100Base-FX,SFP port; 4x10/100Base-T(X) RJ45 port
16SFP12T	16x100Base-FX,SFP port; 12x10/100Base-T(X) RJ45 port
8SFP20T	8x100Base-FX,SFP port; 20x10/100Base-T(X) RJ45 port
16SFP4T	16x100Base-FX,SFP port; 4x10/100Base-T(X) RJ45 port
8SFP12T	8x100Base-FX,SFP port; 12x10/100Base-T(X) RJ45 port

8SFP4T	8x100Base-FX,SFP port; 4x10/100Base-T(X) RJ45 port
<b>Connector</b>	<b>100M fiber port specifications</b>
SC05	SC connector, multi-mode, 1310nm, 5km
ST05	ST connector, multi-mode, 1310nm, 5km
FC05	FC connector, multi-mode, 1310nm, 5km
SC40	SC connector, single-mode, 1310nm, 40km
ST40	ST connector, single-mode, 1310nm, 40km
FC40	FC connector, single-mode, 1310nm, 40km
SC60	SC connector, single-mode, 1310nm, 60km
SC80	SC connector, single-mode, 1550nm, 80km
None	No 100M fiber port or connector is SFP
<b>PS1</b>	<b>Power input 1</b>
HV	100-240VAC,50/60Hz;110-220VDC(85-264VAC/77-300VDC)
L1	48VDC(36-72VDC)
L3	24VDC(18-36VDC)
<b>PS2</b>	<b>Power input 2</b>
HV	100-240VAC,50/60Hz;110-220VDC(85-264VAC/77-300VDC)
L1	48VDC(36-72VDC)
L3	24VDC(18-36VDC)
None	no redundant power supply

<b>PO(Demo)</b>	
SICOM3024P-2GX16SFP-L3-L3	2x1000Base-X,10/100/1000Base-T(X) SFP port,16x100Base-FX,SFP port,24VDC(18-36VDC),Dual power supply
SICOM3024P-2M26T-ST05-HV	2x100Base-FX,multi-mode fiber port, ST connector, 1310nm, 5km; 26x10/100Base-T(X) RJ45 port, 100-240VAC,50/60Hz;110-220VDC(85-264VAC/77-300VDC), Single power supply

<b>Accessories</b>	<b>Description</b>
Gigabit SFP module	See the selection table of industrial gigabit SFP module
100M SFP module	See the selection table of industrial 100M SFP module
DT-FCZ-RJ45-01	Single-port RJ45 dust plug

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