

Ethernet Module

Ethernet module



» Overview

Ethernet modules are specifically designed for the SICOM3028GPT series to provide Ethernet data switching. These modules support Gigabit/fast Ethernet fiber/copper port, fast Ethernet fiber port supports single/multi mode and ST/SC/FC connector.

» Key Features

Designed for the SICOM3028GPT series, managed by SICOM3028GPT chassis

1U or 0.5U structures, supports Gigabit/fast Ethernet, fiber/copper

Supports hot-swap for easy maintenance (only can replace the same type of module)

» Product Specifications

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-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)

-Interface

Gigabit ports:

1000Base-X, 100Base-FX, 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

-LED

Port LED: Link/ACT

Port speed LED: Speed

-Physical Characteristics

Housing: Metal

Cooling: Natural cooling, fanless

Dimensions(WxHxD):

1U:50.8mm×41.1mm×109.2mm(2×1.62×4.30 in.)

0.5U:122.6mm×20.25mm×106.6mm(4.83×0.80×4.20 in.)

Weight: 0.3Kg (0.661 pound)

-Environmental limits

Operating temperature: -40°C to +85°C (-40°F to 185°F)

Storage temperature: -40°C to +85°C (-40°F to 185°F)

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

-Power Requirements

Power input: 3.3VDC

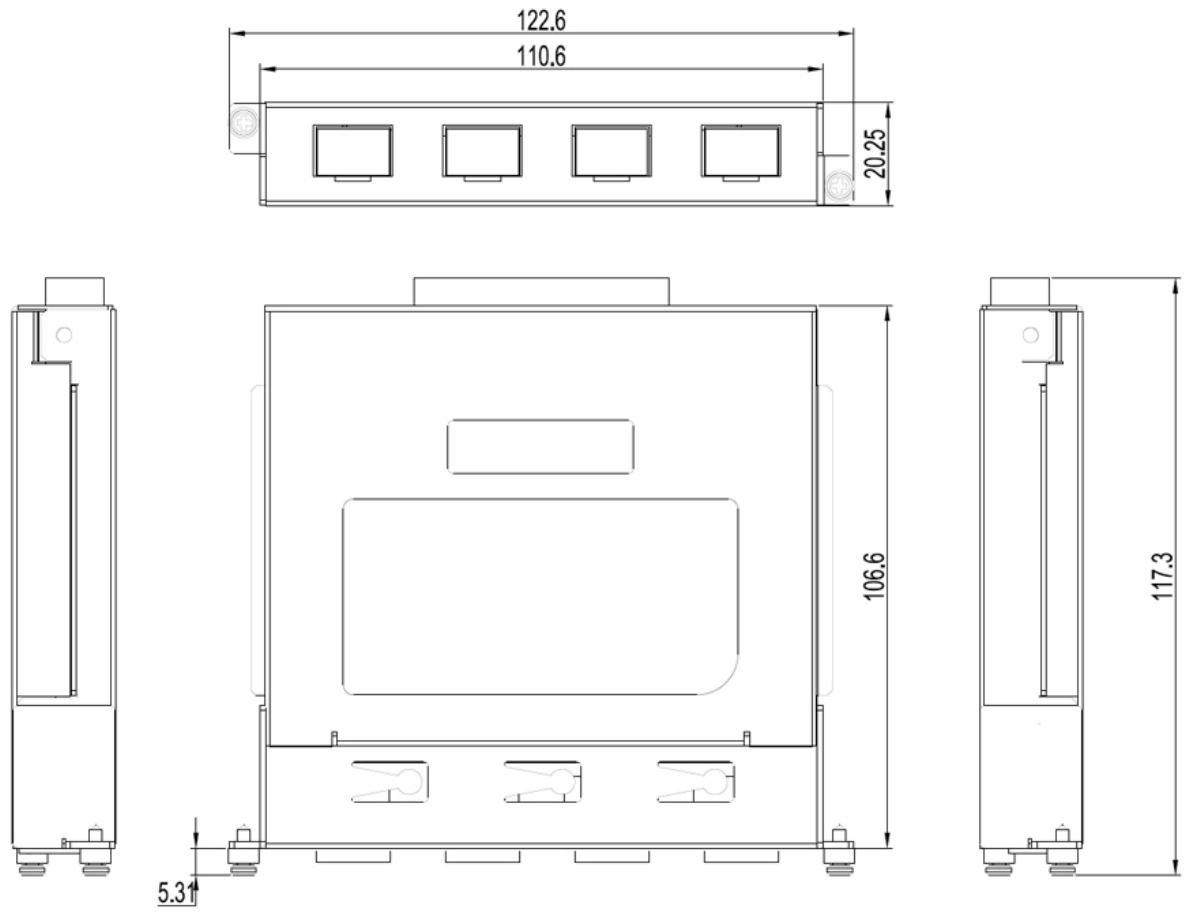
Power terminal: A type interface (powered by backplane)

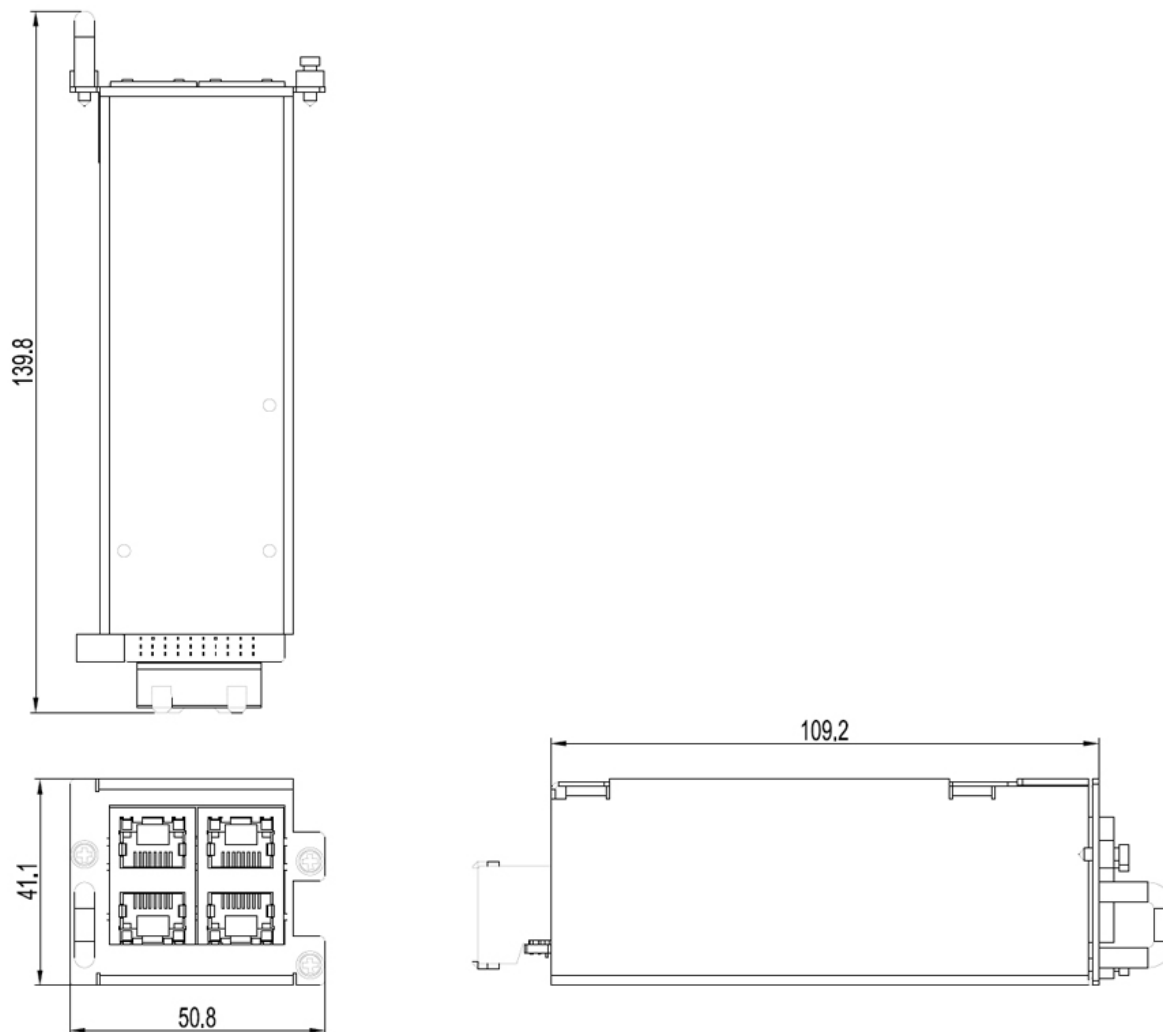
Power consumption: <3W

-Quality assurance

Warranty: 5 years

 **Mechanical Drawing**





» Ordering Information

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Recommended model

Model	Description
Slot 2-7 on SICOM3028GPT	
SM6.6-4GE-0.5U	4x10/100/1000Base-T(X) RJ45 port
SM6.6-4GX-0.5U	4x1000Base-X, 100Base-FX SFP port
SM6.6-4GX-DDM-0.5U	4x1000Base-X, 100Base-FX SFP port, DDM
SM6.6-4SFP-0.5U	4x100Base-FX SFP port
SM6.6-4SFP-DDM-0.5U	4x100Base-FX SFP port, DDM
SM6.6-4M-SC05-0.5U	4x100Base-FX fiber port, multi-mode SC connector, 5km
SM6.6-4M-ST05-0.5U	4x100Base-FX fiber port, multi-mode ST connector, 5km
SM6.6-4M-FC05-0.5U	4x100Base-FX fiber port, multi-mode FC connector, 5km
SM6.6-4S-SC40-0.5U	4x100Base-FX fiber port, single-mode SC connector, 40km

SM6.6-4S-ST40-0.5U	4x100Base-FX fiber port, single-mode ST connector, 40km
SM6.6-4S-FC40-0.5U	4x100Base-FX fiber port, single-mode FC connector, 40km
SM6.6-4S-SC60-0.5U	4x100Base-FX fiber port, single-mode SC connector, 60km
SM6.6-4S-SC80-0.5U	4x100Base-FX fiber port, single-mode SC connector, 80km
SM6.6-4T-0.5U	4x10/100Base-T(X) RJ45 port
SM6.6-2GX2GE-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x10/100/1000Base-T(X) RJ45 port
SM6.6-2GX2M-SC05-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, multi-mode SC connector, 5km
SM6.6-2GX2M-ST05-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, multi-mode ST connector, 5km
SM6.6-2GX2M-FC05-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, multi-mode FC connector, 5km
SM6.6-2GX2S-SC40-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, single-mode SC connector, 40km
SM6.6-2GX2S-ST40-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, single-mode ST connector, 40km
SM6.6-2GX2S-FC40-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, single-mode FC connector, 40km
SM6.6-2GX2S-SC60-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, single-mode SC connector, 60km
SM6.6-2GX2S-SC80-0.5U	2x1000Base-X, 100Base-FX SFP port, 2x100Base-FX fiber port, single-mode SC connector, 80km
SM6.6-2M2T-SC05-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, multi-mode SC connector, 5km
SM6.6-2M2T-ST05-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, multi-mode ST connector, 5km
SM6.6-2M2T-FC05-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, multi-mode FC connector, 5km
SM6.6-2S2T-SC40-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, single-mode SC connector, 40km
SM6.6-2S2T-ST40-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, single-mode ST connector, 40km
SM6.6-2S2T-FC40-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, single-mode FC connector, 40km
SM6.6-2S2T-SC60-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, single-mode SC connector, 60km
SM6.6-2S2T-SC80-0.5U	2x10/100Base-T(X) RJ45 port, 2x100Base-FX fiber port, single-mode SC connector, 80km
Slot 1 on SICOM3028GPT	
SM6.6-4GE-1U	4x10/100/1000Base-T(X) RJ45 port
SM6.6-4GX-1U	4x1000Base-X SFP port
SM6.6-4GX-DDM-1U	4x1000Base-X SFP port, DDM
SM6.6-2GX2GE-1U	2x10/100/1000Base-T(X) RJ45 port, 2x1000Base-X SFP port