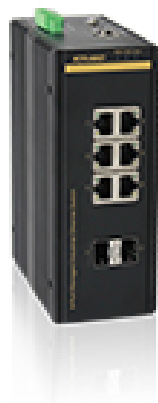


SICOM3008GV

8G port Layer 2 Managed DIN-Rail Switch



» Overview

SICOM3008GV is equipped with 8 10/100/1000 Base TX ports, also provide 2 100/1000 SFP port and 6 10/100/1000Base-TX ports. SICOM3008GV supports wide operating temperature range from -40°C to 75°C, metal housing with IP30 protection class and redundant power inputs, becoming an economical and harsh-environment-resistant solution for video surveillance applications.

» Key Features

8 10/100/1000Base-TX ports; 2 100/1000 SFP, 6 10/100/1000Base-TX ports

Wide temperature -40°C ~ +75°C

IP30

EMC level 3

CE, FCC

» Product Specifications

>Technical Specification
-Standard

IEEE802.3

IEEE802.3u

IEEE802.3ab

IEEE802.3z

IEEE802.3x

IEEE802.1p

IEEE802.1Q

IEEE802.1w

IEEE802.1x

IEEE 802.3az

-Switch Properties

MAC Table 8K

Packet Buffer 4Mbit

Packet Forwarding Rate 1.5Mpps(per port)

Switching Delay <15us

Jumbo frame 9K

-Interface

Port

100/1000 SFP

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

-Management Functions

Interface

CLI;

WEB based managed interface;

SNMP v1,v2,v3;

Telnet

Fast recovery ring

Recovery time<20ms;

Single/dual ring

Spanning tree protocol

IEEE802.1d STP, IEEE802.1w RSTP, IEEE802.1s MSTP

LACP

Support

VLANs

256

Port-based VLANs

IEEE 802.1Q tag-based VLANs

IEEE 802.1ad Double Tagging (Q in Q)

Multicast

IGMP v1,v2,v3

GVRP

Support

LLDP

IEEE 802.1ab

Storm control

Multicast/Broadcast/Flooding Storm Control

Flow control

IEEE 802.3x and Back-Pressure

QoS

IEEE 802.1p QoS

Number of queues per port

8

Safety

HTTPs, SSH

Upgrade & Restore

Configuration import/export based on web;

Firmware Upgrade based on web

Diagnostic

Syslog

Per VLAN mirroring

Ethernet Copper connection diagnostic tool

SFP with DDM

MIB

RFC 1757 RMON 1,2,3,9;

RFC 2674 Q-bridge MIB;

RFC-1213 MIB-II;

RFC-1493 bridge MIB;

RFC 2233 IF MIB

DHCP

Support

SNTP/NTP

Support

System status

Device status;

Ethernet port status

-LED

Front panel LED

PWR1,PWR2;

Ethernet port Link & Speed

-Power Requirements

Input voltage 12-58VDC

Power consumption <3W

Reverse protection Support

Redundancy protection Support

-Physical Characteristics

Housing Metal

Cooling Natural convection, fanless

Protection Class IP30

Dimension 108x154x61mm(W×H×D)

Weight 1.3Kg

Mounting DIN-Rail or Panel Mounting

-Environment Limits

Operating temperature -40°C ~ +75°C

Storage temperature -40°C ~ +85°C

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

-Quality Assurance

MTBF 25 years

Warranty 5 years

-Approvals

CE,FCC

-Industry Standards

EMI

FCC CFR47 Part 15,EN55022/CISPR22,Class A

EMS

IEC61000-4-2(ESD) $\pm 6\text{kV}$ (contact), $\pm 8\text{kV}$ (air)

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

IEC61000-4-4(EFT) Power Port: $\pm 2\text{kV}$;Data Port: $\pm 1\text{kV}$

IEC61000-4-5(Surge) Power Port: $\pm 1\text{kV/DM}$, $\pm 2\text{kV/CM}$; Data Port: $\pm 2\text{kV}$

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

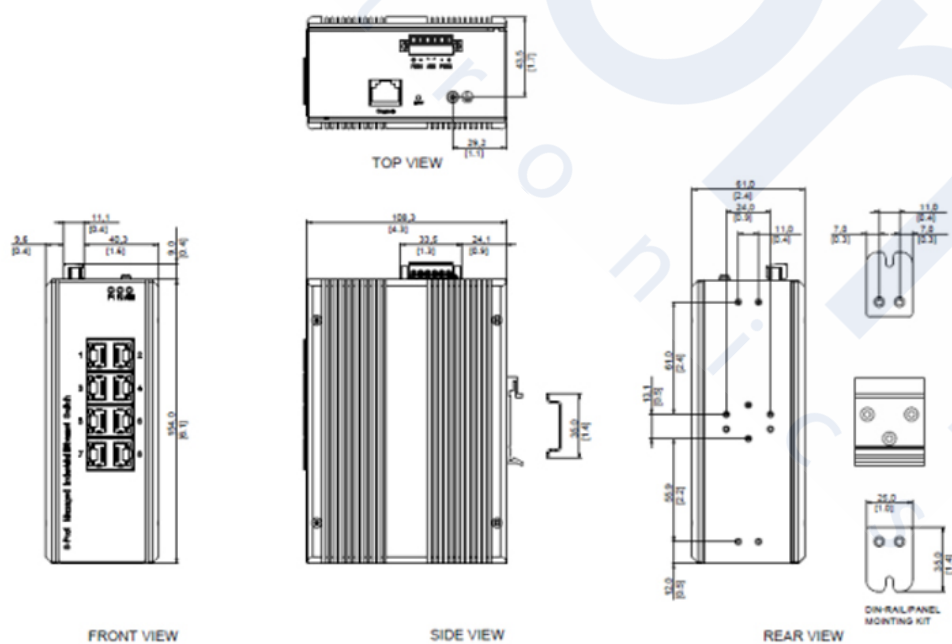
Machinery

IEC60068-2-27 (Vibration)

IEC60068-2-32 (Shock)

IEC60068-2-6 (Free Fall)

» Mechanical Drawing



» Ordering Information

SICOM3008GV-2GX6GE-L15-L15: 2 x 100/1000Base-X, SFP; 6 x 10/100/1000Base-T(X) ports,
12-58VDC, redundant power inputs

SICOM3008GV-8GE-L15-L15: 8 x 10/100/1000Base-T(X) ports, 12-58VDC, redundant power inputs

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