

- Modular Rack Mount Hardened Layer 2 or 3 Switch



(8) Port 100/1000Base-X SFP Module

Installs in Chassis Full Size Bay (3 per Chassis)

Description

IEC61850-3 compliant managed Ethernet switch with Layer 3 static routing and RIP V2.0. With complete support of MRP Ethernet Redundancy protocol and MSTP (RSTP/STP compatible), the switch can protect your mission-critical applications from network interruptions with its fast recovery technology. Supporting a wide operating temperature from -40°C to +40°C (or higher depending on SFPs chosen), the switch is suitable for use in challenging environments.

Features

- Hardware routing, RIP V2.0 and static routing (Layer 3 only)
- IEC 62439-2 MRP Media Redundancy Protocol
- IEEE 1588v2 PTP clock Synchronization
- IPv4/IPv6 internet protocols
- 8K MAC Table



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- HTTPS/SSH network security
- SMTP client
- IP-based bandwidth management
- Application-based QoS management
- Device Binding security function
- DOS/DDOS auto prevention
- IGMP v2/v3 IGMP snooping
- SNMP v1/v2c/v3
- RMON
- 4096 VLANs Network Management
- VLAN tagging (256 VLANS)
- Voice VLAN
- User Authentication for security
- RADIUS/TACACS+
- GRE Support
- ACL
- Supports 9.6K Bytes Jumbo Frames
- LLDP Protocol
- G.8032 V2
- MRP – Multiple Registration Protocol
- VRRP Virtual Router Redundancy Protocol
- LACP – 14 Groups
- MSTP (RSTP/STP compatible)
- TOS/DiffServ supported
- IGMP v2/v3 Snooping – 128 Groups/VLAN
- IP-based bandwidth management
- DHCP Server/Client/Relay
- DNS client proxy
- Web-based, Telnet, Console (CLI) configuration

Show product on manufacturers website: <https://www.transition.com/products/switch/sisgm-chas-lx/>

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
SISGM-8P-1G-SFP	- Modular Rack Mount Hardened Layer 2 or 3 Switch