

SISGM1040-262E-LRT

Managed Hardened Gigabit Ethernet Switch

(6) 10/100/1000Base-TX Ports + (2) 10/100/1000Base-T Ports or (2) 100/1000Base-X SFP Combo Ports



SISGM1040-262E-LRT

Features

- DIN Rail Connector
- Barrel Connector
- Class 1, Div 2 Certified
- Auto-MDI/MDIX
- SFP ports support 100/1000Base-X Dual Speed
- Store-and-Forward Switching Architecture
- Backplane (Switching Fabric): 16 Gbps
- 1 Mbits Packet Buffer
- 8K MAC Address Table
- Dual, Redundant, Auto-sensing Power Supply Inputs
- Power Polarity Reverse Protect
- Overload Current Protection
- Dry Contact Relay Output
- Port Based VLAN
- 802.1Q Tag VLAN
- GVRP
- SFP supports DMI function which can monitor the fiber status more efficiently
- DIN Rail Bracket / Wall mount brackets included

The SISGM1040-262E-LRT is a managed Gigabit switch suitable for connecting remote devices in hazardous environments. The four dual speed SFP ports provide the ultimate flexibility by allowing SFP fiber connections at 100Mb or Gigabit speeds at a variety of communication distances. The ports can also be used in a redundant ring for maximum network reliability. This switch is Class 1, Div 2 Certified, has redundant input power connections and a fault alarm relay to ensure safe reliable operation in temperatures between -40°C and +75°C.

Transition Networks' hardened switches are certified to operate reliably in harsh environments such as those found on factory floors, outdoor enclosures or other hazardous environments.

Specifications

Standards	IEEE 802.3 IEEE 802.3u IEEE 802.3ab IEEE 802.3z IEEE 802.3x IEEE 802.3ad IEEE 802.1d IEEE 802.1w IEEE 802.1p IEEE 802.1Q IEEE 802.1x IEEE 802.1ab
Status LEDs	Power (Green), Power 1 (Green), Power 2 (Green), Fault (Red), Master (Green), Full-duplex/Collision (Yellow) SFP port: LNK/ACT(Green), 1000T: LNK/ACT(Green), 1000M(Green)
Dimensions	Width: 2.3" [59.6 mm] Depth: 4.1" [105 mm] Height: 5.9" [152 mm]
Power Consumption	15.12 Watts @ 12VDC, 13.3 Watts @ 24 VAC
Power Supply	DC12-48V, Redundant Power and Removable Terminal Block (-262E Model: 18~30 VAC)
Ingress Protection	IP30
Environment	Operating: -40°C to 75°C Storage: -40°C to 85°C Humidity: 5% to 95% (non-condensing)
Weight	4 lbs. [1.81 kg]
Compliance	Safety: UL, cUL, Class 1 Div 2, Groups A, B, C, D Emissions: FCC Class A, CE EN61000-4-2, CE EN61000-4-3, CE EN-61000-4-4, CE EN61000-4-5, CE EN61000-4-6, CE EN61000-4-8, CE EN61000-4-11, CE EN61000-4-12, CE EN61000-6-2, CE EN61000-6-4
Warranty	Lifetime



Ordering Information

SISGM1040-262E-LRT

(6) 10/100/1000Base-T Ports
+ (2) Combo Ports 10/100/1000Base-T
or (2) 100/1000Base-X SFP Ports

Optional Accessories (sold separately)

SFP Modules

External AC/DC Power Supply

25083

Input: 85-264 VAC, 120-370VDC
Output: 10.8 ~ 13.2 VDC, 2A, 24 Watts

SPS-UA12DHT

Input: 90 ~ 264 VAC
Output: 12 VDC, 1.3A, 18 Watts

Features (Continued)

- Port Trunk with LACP
- QoS (Quality of Service)
- IEEE 802.1p Class of Service, Per port provides 4 priority queues
- Port Based, Tag Based and Type of Service Priority
- Port Mirror
- Monitor traffic in switched networks.
- Port Security: MAC address entries/filter
- IP Security: IP address security management to prevent unauthorized intruder
- Login Security IEEE 802.1X/RADIUS
- IGMP Query mode for Multi Media Application
- Support multicast filter X-Ring
- Support X-ring, Dual Homing, Couple Ring and Dual Ring Topology. Provide redundant backup feature and recovery time below 20 ms
- Serial Console Port
- SNMP v1 v2c, v3/Web/Telnet/CLI
- DHCP Client/DHCP Server
- TFTP Firmware Upgrade
- TFTP Configuration Backup/Restore