



## S-9150T - 10/100/1000Base-T 5 Port Gigabit Ethernet Switch with AVB

### Product Highlights

- Supports Audio Video Bridging (AVB) Systems
- Configuration via WEB Interface or console
- MAC based authentication (IEEE 802.1X)
- IGMP Snooping per VLAN (IGMPv1/v2), IGMP Filtering

### Features

- IEEE 1588v2 over Layer 2 and Layer 4
- QoS (Quality of Service) determined by Port
  - QoS determined by IEEE 802.1p tagged frames
  - QoS determined by IPv4's Type of Service and Differentiated Service
  - QoS determined by IPv6 Traffic Class 802.1Q VID
  - QoS determined by Destination MAC address or source MAC Address
- High Performance lookup engine with support for up to 1K/8K MAC address entries with automatic learning and aging
- Egress tagging/untagging selectable per port or by 802.1Q VLAN ID
- Up to 10K Byte Jumbo Frames
- Port Trunking
- Port Monitoring/Mirroring
- RMON Counters per Port
- System Management Access Control
- Configurable backup/restore
- SSH/SSL
- System LOG
- Integrated Advanced Virtual Cable Tester ©



## S-9150T - 10/100/1000Base-T 5 Port Gigabit Ethernet Switch with AVB

### Standard Compliance

- IEEE 802.1BA Audio Video Bridging (AVB) Systems
- IEEE 802.1AS - Precise Timing Protocol
- IEEE 802.1Qat - Streaming Reservation Protocol
- IEEE 802.1Qav Egress Pacing Shaping
- IEEE802.1Q VLAN support
- Enhanced 802.1s Per VLAN Spanning Tree supporting up to 64 Spanning Tree Instances
- IEEE 802.3x (Flow control and Auto-negotiation)
- IEEE 802.3ab (Gigabit Ethernet)
- IEEE 802.3 and IEEE802.3u (Ethernet and Fast Ethernet)

### Safety Standard

- UL 60950-1
- CSA 60950-1
- EN 60950-1
- IEC 60950-1

### EMV

- CE
- FCC

### Environment Specifications

- Version for extended Temp Range available, please see ordering info.
- Storage: -20°C to 70°C (-4°F to 158°F), Relative Humidity : 10% to 95% (non-condensing)
- Operating: 0°C to 40°C (32°F to 104°F), Relative Humidity : 10% to 90% (non-condensing)



## S-9150T - 10/100/1000Base-T 5 Port Gigabit Ethernet Switch with AVB

### Warranty

- 2 Years

### Order Numbers

- S-9150T 5Port GbE Switch 19": 100-001-002-005
- D-9150T 5Port GbE Switch (DIN Rail) with extended Temp Range: 100-001-022-005
- E-9150T 5Port GbE Switch Embedded Module: 100-001-032-005

### Remark

- Preliminary. Changes without notice.

© Copyright 2010 S2Konnnect

All rights reserved. All brand and product names are trademarks or registered trademarks of their respective holders. Specifications are subject to change without notice.

### Germany

S2Konnnect GmbH  
Siemensstrasse 23  
D-76275 Ettlingen  
Phone: +49 7243 3435725  
Fax: +49 7243 3435723  
E-mail: [sales@s2konnnect.de](mailto:sales@s2konnnect.de)

[www.s2konnnect.com](http://www.s2konnnect.com)