



Firmware Revision History – Ring Switches

This document applies to these model ring switches:

- SL and SLX series
- ET-5RS-IP67 switch
- Legacy ET DIN-rail series

Latest Versions:

Version 0203 (Release Date: April-10) – For ET-5RS-IP67 Only

Major new features:

- None – maintenance release

Bug fixes:

- Improved broadcast storm filtering
 - Improved low and high power alarming tolerances
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Version 0202 (Release Date: April-10) – For SL/SLX-6RS Only

Major new features:

- None – maintenance release

Bug fixes:

- Improved broadcast storm filtering
 - Improved low and high power alarming tolerances
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Previous Versions:

Version 0201 (Release Date: October-08) – For SL/SLX-6RS Only

Major new features:

- First release

Bug fixes:

- None – first release
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Version 0202 (Release Date: November-06) - For ET-5RS-IP67 Only

Major new features:

- Allows for definable primary and backup ports for the ring operation.

Bug fixes:

- none
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Version 0105 (Release Date: November-06) - For ET-5RS, ET-9RS and ET-9RG Models

Major new features:

- Allows for definable primary and backup ports for the ring operation.

Bug fixes:

- none
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Version 0104 (Release Date: August-05) - For ET-9RG Only

Major new features:

- Improved ring operation under heavy traffic loads (Gigabit model only)

Bug fixes:

- none
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Version 0103 (Release Date: August-05 for 9RG and December-05 for #RS models)

Major new features:

- Support for Gigabit Ring Switches
- Definable triggers for the alarm output

- Definable master switch (automatic or pick a switch)
- Port mirroring now supports only one source port

Bug fixes:

- none
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Version 0102 (Release Date: 10-Feb-05)

Major new features:

- Support for Ring Switch Monitoring from an IPm Controller or RTU (IPm firmware v2.3 required). This enables monitoring without the use of Modbus or the need to set an IP address in the ring switches.
- Improved broadcast message handling. If you are utilizing many broadcast messages then this version is highly recommended for best performance.

Bug fixes:

- none
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Version 0101 (Release Date: Dec-04)

Major new features:

- First release includes:
- Real-time Ring™ support
- Configurable ports - speed, duplex and flow control
- Priority Queuing (i.e. Traffic Priority) – QoS, CoS, ToS/DiffServ
- Message rate filtering – broadcasts storm protection
- Modbus over Ethernet (UDP) status monitoring
- Port mirroring for diagnostics

Bug fixes:

- none - first release