

Software Name: Firmware for EDS-510A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.8	Build_17041115	N/A	EDS-510A-3SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP, EDS-510A-1GT2SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT	<p>New Features: N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> 1. Add warning message when default password was not changed 2. Encrypt security Keys in user interface 3. Enhance RSTP compatibility 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. Cross-site scripting vulnerability. 2. Denial of Service attack vulnerability. 3. Privilege escalation vulnerability. 4. SSL v2/v3 vulnerability in https. 5. Web console cannot be accessed due to SNMP get bulk. 6. Specific CLI command cause switch reboot with default settings. 7. Add a new VLAN will change IGMP querier state from disable to enable. 8. Saving configuration to ABC-01 cannot be performed via IE browser. 9. Rate limit cannot be set in web UI. 10. Telnet hangs after SSH disabled. 11. Correct RSTP edge definition in exported configuration file. 12. Correct authorization of Radius/TACACS+ login. 13. Correct RSTP Auto-Edge behavior. 14. After upgrade firmware, the system maybe warm start when the user login the switch. <p>Changes: N/A</p>	N/A
v3.4	Build_14121010	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	<p>New Features: N/A</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. Web user interface displayed errors under Java 8 environment. <p>Changes: N/A</p>	N/A

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v3.3	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	<p>New Features: N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> Added web interface for loop-protection enable/disable. Added web interface for SSH/SSL key generation. Added SNMP MIB for SFP DDM (Diagnostics). Added web interface/CLI/SNMP for NTP/SNTP client settings. 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> Login failed in CLI mode when password contained special characters. Hybrid VLAN lacks SNMP MIB object. IEEE 1588 PTP did not function correctly. Configuration import was restricted if the system name was too long. Login authentication failed if the radius server did not support privilege levels assignment. DIP switch "Coupler" On/Off malfunction. SFP DDM (Diagnostics) displayed inaccurate values. <p>Changes: N/A</p>	N/A
v3.1	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	<p>New Features: N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> Passed ODVA EtherNet/IP certificate. Added some minor SNMP OIDs. Enhanced multicast performance. Added version number in MIB file. 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> NTP did not synchronize time in default settings. NTP client function did not work with Windows XP NTP server. Failed to upgrade firmware when IEEE 802.1x was enabled. Switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7). <p>Changes: N/A</p>	N/A

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v3.0	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. RSTP-2004. 2. MSTP. 3. NTP Server/Client. 4. IEEE 1588 PTP V2. 5. RADIUS and TACACS+ for user login authentication. 6. RADIUS for 802.1x port authentication. 7. Hybrid VLAN. 8. Command Line Interface. 9. EtherNet/IP. 10. Egress rate limit. 11. Unknown unicast filtering. 12. CPU loading monitoring. 13. Change IP without reboot. 14. DHCP Discover retry configuration. 15. GARP timer adjustment. 16. Loop-protection. 17. Link Fault Shutdown (Disable mode in "Rate Limit" function). <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	N/A
v2.6	N/A	N/A	EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-3GT-T, EDS-510A-1GT2SFP-T, EDS-510A-1GT2SFP, EDS-510A-3SFP-T	<p>New Features:</p> <p>N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> 1. Enhance Turbo Chain function 	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	For products with firmware prior to v2.6, users must upgrade to v2.6 before upgrading to the latest v3.X firmware.

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v2.5	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	New Features: 1. Supports TurboPack™ 2009 (added new functions of Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH). Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v2.3	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	New Features: 1. Upgraded EDS-510A's firmware for detecting SFP time. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v2.2	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	New Features: 1. Added IGMP Enhanced mode enabled/disabled. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v2.1	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	New Features: 1. Added new Turbo Ring ("Turbo Ring V2") function. 2. Added new Ring Coupling function. 3. Added Daylight Saving function. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v1.0	N/A	N/A	EDS-510A-1GT2SFP, EDS-510A-3GT, EDS-510A-3SFP, EDS-510A-1GT2SFP-T, EDS-510A-3GT-T, EDS-510A-3SFP-T	New Features: 1. First release. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A