Software Name: Firmware for EDS-828 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.8	Build_17041116	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** N/A **Enhancements:** 1. Added warning message when default password was not changed. 2. Encrypted security keys in user interface. 3. Enhanced RSTP compatibility.	**Bugs Fixed:** 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. Can not save configurations to the ABC-01 via IE browser. 9. Rate limit could not be set in web UI. 10. PTP timestamp error in announce Message. 11. Telnet hangs after SSH disabled. 12. Corrected RSTP edge definition in exported configuration file. 13. Corrected authorization of Radius/TACACS+ login. 14. Display issue with JAVA applet. 15. Corrected RSTP Auto-Edge behavior. 16. System rebooted after specific CLI command. **Changes:** 1. The following feature settings were removed from the menu mode console due to flash size limitations. However, users can also set up via web UI and CLI. 2. SW PTP. 3. IP filter. 4. Line Swap. 5. Traffic prioritization. 6. SNMP setting. 7. Port Access Control. 8. Auto warning.	1. This is the last official firmware update for EDS-828 Series hardware revision v1.x due to flash size limitation. The future official firmware upgrade will only apply to hardware revision v3.0 or later.

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Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.5	Build_16052318	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Incorrect system time. 2. IGMP forwarding multicast traffic caused an exception when IGMP was disabled in the management VLAN. 3. OSPF-enabled L3 switches unexpectedly rebooted at the same time. **Changes:** N/A	N/A
v3.4	Build_15011510	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Web user interface display errors under Java 8 environments. **Changes:** N/A	N/A
v3.3	N/A	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** N/A **Enhancements:** 1. Added web interface for loop-protection enable/disable. 2. Added web interface for SSH/SSL key generation. 3. Added SNMP MIB for SFP DDM (Diagnostics). 4. Added web interface/CLI/SNMP for NTP/SNTP client settings.	**Bugs Fixed:** 1. Login failed in CLI mode when the password contained a special character. 2. Login authentication failed if the radius server did not support privilege levels assignment. 3. Access Control List (ACL) did not function correctly. 4. IEEE 1588 PTP did not function correctly. 5. SFP DDM (Diagnostics) display inaccurate values. 6. Configuration import was restricted if the system name was too long. 7. Devices were sometimes unreachable across different subnets through the switch. 8. Hybrid VLAN lacks of SNMP MIB object. **Changes:** N/A	N/A

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Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.1	N/A	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** N/A **Enhancements:** 1. Passed ODVA EtherNet/IP certificate. 2. Added some minor SNMP OIDs. 3. Enhanced multicast performance. 4. Added version number in MIB file.	**Bugs Fixed:** 1. NTP did not synchronize time in default settings. 2. NTP client function did not work with Windows XP NTP server. 3. Firmware Upgrade Failed when IEEE 802.1x was enabled. 4. The switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7). **Changes:** N/A	N/A
v2.7	N/A	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** 1. Added new internal algorithm to prevent system hang when a layer 3 interface was changed due to link up and down and also received a lot of unknown packets at a rate greater than 50 Mbps. 2. Added new internal algorithm to prevent system from generating incorrect layer 3 routing table when an Ethernet switch port abnormally links up/down. **Enhancements:** N/A	**Bugs Fixed:** 1. Turbo Ring V2 recovery issue when Gigabit Fiber port abnormally links up/down. **Changes:** N/A	N/A
v2.6	N/A	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** 1. Added OSPF and VRRP function. 2. Supports TurboPack™ 2009 (add new functions for 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

Software Name: Firmware for EDS-828 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.1	N/A	N/A	EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP	**New Features:** 1. New release for EDS-828 Series. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A