

Software Name: EDS-828 Series Firmware

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.8	Build_17041116	N/A	EDS-828	<p>New Features: N/A</p> <p>Enhancements:            1. Add warning message when default password was not changed            2. Encrypt security Keys in user interface            3. Enhance RSTP compatibility</p>	<p>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. Saving configuration to ABC-01 cannot be performed via IE browser            9. Rate limit cannot be set in web UI            10. PTP timestamp error in announce Message            11. Telnet hangs after SSH disabled            12. Correct RSTP edge definition in exported configuration file            13. Correct authorization of Radius/TACACS+ login            14. Display issue with JAVA applet            15. Correct RSTP Auto-Edge behavior            16. System reboot after specific CLI command</p> <p>Changes:            The following feature settings are removed from menu mode console due to flash size limitation            However, user can also setup by web UI and CLI.            1. SW PTP            2. IP filter            3. Line Swap            4. Traffic prioritization            5. SNMP setting            6. Port Access Control            7. Auto warning</p>	<p>This is the last official firmware update for EDS-828 hardware revision v1.x due to flash size limitation.            The future official firmware upgrade will only apply to hardware revision v3.0 or above</p>

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3.5	Build_16052318	N/A	EDS-828	New Features: N/A  Enhancements: N/A	Bugs Fixed: 1. Incorrect system time. 2. IGMP forwarding multicast traffic causes an exception when IGMP is disabled in the management VLAN. 3. OSPF-enabled L3 switches unexpectedly reboot at the same time.  Changes: N/A	N/A
3.4	Build_15011510	N/A	EDS-828	New Features: N/A  Enhancements: N/A	Bugs Fixed: 1. Web user interface display errors under Java 8 environments.  Changes: N/A	N/A
3.3	N/A	N/A	EDS-828	New Features: N/A  Enhancements: 1. Add web interface for loop-protection enable/disable 2. Add web interface for SSH/SSL key generation 3. Add web interface/CLI/SNMP for NTP/SNTP client settings 4. Add SNMP MIB for SFP DDM (Diagnostics)	Bugs Fixed: 1. Login fail in CLI mode when password is with special character. 2. Login authentication failed if the radius server does not support privilege levels assignment. 3. Access Control List (ACL) cannot function correctly. 4. IEEE 1588 PTP cannot function correctly. 5. SFP DDM (Diagnostics) display inaccurate values. 6. Restricts configuration import if the system name is too long. 7. Devices are sometimes unreachable cross different subnets through the switch. 8. Hybrid VLAN lacks of SNMP MIB object.  Changes:	N/A

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3.1	N/A	N/A	EDS-828	<p>New Features: N/A</p> <p>Enhancements:            1. Pass ODVA EtherNet/IP certificate.            2. Add some minor SNMP OIDs.            3. Enhance multicast performance.            4. Add version number in MIB file.</p>	<p>Bugs Fixed:            1. NTP cannot synchronize time in default setting.            2. NTP client function cannot work with Windows XP NTP server.            3. Firmware Upgrade Failed when IEEE 802.1x is enabled.            4. Switch reboots when receiving IGMP v3 packets (commonly used in Windows 7).</p> <p>Changes: N/A</p>	N/A
2.7	N/A	N/A	EDS-828	<p>1. Add new internal algorithm for preventing system hang when a layer 3 interface is changed due to link up and down and also receives a lot of unknown packets at rate greater than 50Mbps.            2. Add new internal algorithm to prevent system from generating incorrect layer 3 routing table when an Ethernet switch port abnormally links up/down.</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed:            1. Fix bug for Turbo Ring V2 recovery issue when Gigabit Fiber port abnormally links up/down.</p> <p>Changes: N/A</p>	N/A
2.6	N/A	N/A	EDS-828	<p>New Features:            1. Add OSPF, VRRP function            2. Support TurboPack™ 2009 (add new managed functions of Turbo Chain, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH)</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed: N/A</p> <p>Changes: N/A</p>	N/A

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1.1	N/A	N/A	EDS-828	New Features: 1. Newly released for EDS-828 series.  Enhancements: N/A	Bugs Fixed: N/A  Changes: N/A	N/A