Software Name: Firmware for EDS-516A 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-516A-T, EDS-516A-MM-ST-T, EDS-516A-MM-ST, EDS-516A-MM-SC, EDS-516A, EDS-516A-MM-SC-T	**New Features:** N/A **Enhancements:** 1. Add warning message when default password was not changed 2. Encrypt security Keys in user interface 3. Enhance 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. 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 **Changes:** N/A	N/A

Software Name: Firmware for EDS-516A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.6	Build_15091011	N/A	EDS-516A	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Turbo Ring/Turbo Chain operated unstably after switch performed a warm start. 2. Switch packet counter information error via SNMP polling or web user interface display. 3. Switch failed to respond to SNMP request. 4. Web user interface diagnosis > Ping page is vulnerable to XSS attack. 5. Switch sometimes rebooted when using special URL to attack web user interface. 6. User account privileges could be changed via Firefox browser web developer plugin. 7. The switch sometimes rebooted when using special DHCP discovery packet with multicast-type source MAC address. 8. The switch failed to respond to DHCP discovery packets with special client-ID option values. 9. Optimized Turbo Ring network performance on platform with hardware revisions before v3.0. **Changes:** N/A	N/A
v3.5	Build_14121010	N/A	EDS-516A	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Web user interface displayed errors under Java 8 environment. **Changes:** N/A	N/A
v3.4	N/A	N/A	EDS-516A	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Potential multicast transmission was abnormal when enabling IGMP Snooping. 2. 802.1x setting and rate-limiting functions did not work properly after exporting configuration files. **Changes:** N/A	N/A

Software Name: Firmware for EDS-516A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.3	N/A	N/A	EDS-516A	**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 web interface/CLI/SNMP for NTP/SNTP client settings3	**Bugs Fixed:** 1. Login failed in CLI mode when password contained special characters 2. Hybrid VLAN lacks SNMP MIB object 3. IEEE 1588 PTP did not function correctly 4. Configuration import was restricted if the system name was too long 5. Login authentication failed if the radius server did not support privilege levels assignment 6. DIP switch "Coupler" On/Off malfunction **Changes:** 1. Supports new Moxa CPU platform	N/A
v3.1	N/A	N/A	EDS-516A	**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. Failed to upgrade firmware when IEEE 802.1x was enabled. 4. Switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7). **Changes:** N/A	N/A

Software Name: Firmware for EDS-516A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.0	N/A	N/A	EDS-516A	**New Features:** 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). **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A
v2.6	N/A	N/A	EDS-516A, EDS-516A-MM-ST, EDS-516A-MM-SC, EDS-516A-MM-SC-T, EDS-516A-MM-ST-T, EDS-516A-T	**New Features:** N/A **Enhancements:** 1. Enhance Turbo Chain function	**Bugs Fixed:** N/A **Changes:** N/A	For products with firmware prior to v2.6, users must upgrade to v2.6 before upgrading to the latest v3.X firmware.

Software Name: Firmware for EDS-516A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v2.5	N/A	N/A	EDS-516A	**New Features:** 1. 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
v2.3	N/A	N/A	EDS-516A	**New Features:** N/A **Enhancements:** N/A	**Bugs Fixed:** 1. Fixed bug of the learned multicast address from IGMP Snooping will be aged out after few minutes. **Changes:** N/A	N/A
v2.1	N/A	N/A	EDS-516A	**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-516A	**New Features:** 1. First release. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A