

Software Name: Firmware for EDS-405A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.8	Build_17051216	N/A	EDS-405A-T, EDS-405A-EIP, EDS-405A, EDS-405A-MM-SC, EDS-405A-MM-ST, EDS-405A-SS-SC-T, EDS-405A-MM-SC-T, EDS-405A-SS-SC, EDS-405A-EIP-T, EDS-405A-MM-ST-T	<p>New Features: N/A</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed: 1. User account login authentication error in menu console mode.</p> <p>Changes: N/A</p>	N/A
v3.7	Build_17031513	N/A	EDS-405A Series	<p>New Features: N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> Added warning message when default password was not changed. Encrypted security keys in user interface. 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> Cross-site scripting vulnerability. Denial of Service attack vulnerability. Privilege escalation vulnerability. SSL v2/v3 vulnerability in https. Web console cannot be accessed due to SNMP get bulk. Specific CLI command caused the switch to reboot with default settings. Added a new VLAN will change IGMP querier state from disable to enable. Saving configuration to ABC-01 cannot be performed via IE browser. Rate limit cannot be set in web UI. Corrected RSTP edge definition in exported configuration file. Corrected authorization of Radius/TACACS+ login. Corrected RSTP Auto-Edge behavior. Web console is inaccessible after changing VLAN setting. Configure LLDP via MXconfig cause SNMP module hangs. Cannot set password via MXconfig. <p>Changes: N/A</p>	N/A

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v3.6	Build_15080712	N/A	EDS-405A Series	New Features: N/A Enhancements: N/A	Bugs Fixed: 1. Turbo Ring/Turbo Chain operate unstably after the switch performs a warm start. 2. RSTP function was incompatible with some third party devices. 3. Switch configuration export error via CLI. 4. Switch packet counter information error via SNMP polling. 5. Web user interface Diagnosis > Ping page is vulnerable to XSS attack. 6. Switch may reboot when using special URL to attack web user interface. 7. User account privileges can be changed by Firefox browser web developer plugin. Changes: N/A	N/A
v3.5	Build_14121009	N/A	EDS-405A Series	New Features: N/A Enhancements: N/A	Bugs Fixed: 1. Web user interface display errors under Java 8 environments Changes: N/A	N/A
v3.4	N/A	N/A	EDS-405A Series	New Features: N/A Enhancements: N/A	Bugs Fixed: 1. Switch rebooted when port-based VLAN is enabled. 2. Network looping when IPv6 based computer connects to Turbo Ring or Turbo Chain network. 3. Traffic rate limiting setting errors when switching between Normal mode and Port Disable mode. 4. IGMP snooping operated incorrectly when IGMP control messages were not with PVID 1. 5. Static multicast setting errors when changing VLAN settings. 6. Configuration import/export errors in CLI mode. Changes: N/A	N/A

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v3.1	N/A	N/A	EDS-405A Series	<p>New Features:</p> <ol style="list-style-type: none"> Users can disable "Utility Search", "Telnet Console", "SSH Console", "HTTP Console", and "HTTPS Console", or change the service ports of the above consoles. Supports up to 10 user-defined login accounts for consoles. <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 cannot synchronize time in default setting. NTP client function cannot work with Windows XP NTP server. Firmware upgrade failed when IEEE 802.1x was enabled. Switch reboots when receiving IGMP v3 packets (commonly used in Windows 7). <p>Changes:</p> <p>N/A</p>	N/A
v3.0	N/A	N/A	EDS-405A Series	<p>New Features:</p> <ol style="list-style-type: none"> RSTP-2004. NTP Server/Client. Hybrid VLAN. Command Line Interface. EtherNet/IP. Egress rate limit. Unknown unicast filtering. CPU loading monitoring. Change IP without reboot. DHCP Discover retry configuration. GARP timer adjustment. Loop-protection. Link Fault Shutdown (Disable mode in "Rate Limit" function). <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> IGMP snooping chip issue problem. <p>Changes:</p> <ol style="list-style-type: none"> Changed default password to "moxa". 	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
v2.7	N/A	N/A	EDS-405A Series	New Features: 1. Added IGMP Snooping function. 2. Added IEEE 802.1Q VLAN function. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v2.6	N/A	N/A	EDS-405A, EDS-405A-MM-ST, EDS-405A-MM-SC, EDS-405A-SS-SC, EDS-405A-T, EDS-405A-SS-SC-T, EDS-405A-EIP, EDS-405A-EIP-T, EDS-405A-MM-SC-T, EDS-405A-MM-ST-T	New Features: 1. 1. Supports TurboPack™ 2009 (Add the new managed functions of Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH) 2. Add new Turbo Ring (Turbo Ring V2) Function 3. Add new Ring Coupling Function 4. Add Daylight Saving Function Enhancements: N/A	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.
v1.3	N/A	N/A	EDS-405A Series	New Features: 1. Added Syslog function. 2. Added Restart function. 3. ABC-01 supported. 4. Change default settings of Flow Control from Enabled to Disabled. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v1.1	N/A	N/A	EDS-405A Series	New Features: 1. First release for EDS-405A Series. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A