

**Software Name: EDS-510E Series Firmware**

| Version No. | Build Date No./ Release Date | Supported OS | Apply to Models | New Features/Enhancements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bugs Fixed/Changes                                                                                                                                                                                                 | Note |
|-------------|------------------------------|--------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 5.2         | Build_17021616               | N/A          | EDS-510E Series | <p>New Features:</p> <p>Security Function:</p> <ol style="list-style-type: none"> <li>1. System Notification: Definable Successful/Failed Login Notification</li> <li>2. Password Policy: Password Strength Can Be Set</li> <li>3. Account Lockout Policy: Failure Threshold and Lockout Time Can Be Set</li> <li>4. Log Management: Full Log Handling</li> <li>5. Remote Access Interface Enable/Disable</li> <li>6. Configuration Encryption with Password</li> <li>7. Support SSL Certification Import</li> <li>8. Protect Against MAC Flooding Attack by MAC Address Sticky</li> <li>9. NTP Authentication to Prevent NTP DDoS Attack</li> <li>10. Login Authentication: Support Primary &amp; Backup Database Servers (RADIUS / TACACS+ / Local Account)</li> <li>11. Login Authentication via RADIUS Server: Support Challenge Handshake Authentication Protocol (CHAP) Authentication Mechanism</li> <li>12. RADIUS Authentication: Support EAP-MSCHAPv2 (For Windows7 )</li> <li>13. MXview Security View Feature Support* (with MXstudio v2.4)</li> </ol> <p>Redundancy:</p> <ol style="list-style-type: none"> <li>1. Layer2 Vx-On Support</li> </ol> | <p>Bugs Fixed:</p> <ol style="list-style-type: none"> <li>1. Drown Attack Issue Fixed</li> <li>2. ICS-VU-951212 Vulnerabilities Fixed</li> <li>3. Nessus Vulnerability Fixed</li> </ol> <p>Changes:</p> <p>N/A</p> | N/A  |
| 4.1         | N/A                          | N/A          | EDS-510E Series | <p>New Features:</p> <p>Add new Multicast Fast Forwarding Mode</p> <p>Enhancements:</p> <ol style="list-style-type: none"> <li>1. Increase IGMP Groups to 2048 (original 256 groups)</li> <li>2. Improve Turbo Chain link status check mechanism at the head port.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>                                                                                                                                                           | N/A  |

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| 4.0         | Build_15062316               | N/A          | EDS-510E Series | New Features:<br>Newly released for EDS-510E-3GTXSFP series<br><br>Enhancements:<br>N/A | Bugs Fixed:<br>N/A<br><br>Changes:<br>N/A | N/A  |