

Software Name: IKS-G6524A Firmware

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
5.4	Build_17081010	N/A	ICS-G7528A ICS-G7526A IKS-G6524A	<p>New Features:</p> <p>Security related function</p> <ol style="list-style-type: none"> <li>1.System Notification: Definable Successful/Failed Login Notification. 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. 5.Remote Access Interface Enable/Disable.</li> <li>6. Configuration Encryption with Password. 7.Support SSL Certification Import.</li> <li>8.Support MAC Authentication Bypass via RADIUS Authentication. 9.MAC Address Access Control List or MAC Address Filtering.</li> <li>10. Protect Against MAC Flooding Attack by MAC Address Sticky.</li> <li>11. NTP Authentication to Prevent NTP DDoS Attack.</li> <li>12. Login Authentication: Support Primary &amp; Backup Database Servers (RADIUS / TACACS+ / Local Account).</li> <li>13. Login Authentication via RADIUS Server: Support Challenge Handshake Authentication Protocol (CHAP) Authentication Mechanism. 14.RADIUS Authentication: Support EAP-MSCHAPv2 (For Windows7).</li> <li>15. MXview Security View Feature Support* (with MXstudio v2.4).</li> </ol> <p>Redundancy</p> <ol style="list-style-type: none"> <li>1.Turbo Ring v2, Turbo Chain Support Port Trunking.</li> </ol> <p>Enhancements:</p> <ol style="list-style-type: none"> <li>1.CLI: Support Multiple Sessions (up to six).</li> <li>2/SMTP Supports Transport Layer Security (TLS) Protocol and Remove SSL v2/v3.</li> </ol>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> <li>1. The device receive large amount of BPDU packet on the port not enabling the RSTP function might cause the device reboot.</li> <li>2. '&amp;' character in column of Switch name, Switch location, switch description in system info will not show on the how page information</li> </ol> <p>Changes:</p> <ol style="list-style-type: none"> <li>1.Rate limit add more option on ingress rate</li> </ol>	N/A
4.2	Build_16112110	N/A	ICS-G7528A ICS-G7526A IKS-G6524A	<p>New Features:</p> <p>N/A</p> <p>Enhancements:</p> <ol style="list-style-type: none"> <li>1. Encrypt all security passwords and keys in web user interface and command-line interface.</li> </ol>	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	N/A

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4.1	Build_15062312	N/A	ICS-G7528A ICS-G7526A IKS-G6524A	New Features: 1. Add new Multicast Fast Forwarding Mode  Enhancements: 1. Increase IGMP Groups to 4096 (original 1000 groups) 2. Improve Turbo Chain link status check mechanism at the head port.	1. Device will reboot when using CLI command to backup device configuration to TFTP server. 2. Device will reboot when using CLI command to change SNMP v3 data encryption key and the length of key is over than 100 characters.  Changes: N/A	N/A
4	Build_14082811	N/A	ICS-G7528A ICS-G7526A IKS-G6524A	New Features: 1. First release.  Enhancements: N/A	Bugs Fixed: N/A  Changes: N/A	N/A