Software Name: Firmware for IKS-G6524A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v5.6	Build_18112620	N/A	IKS-G6524A Series	**New Features:** N/A **Enhancements:** 1. Web GUI supports web browser Chrome 65.0	**Bugs Fixed:** 1. Fix abnormal display of packet counter on the web GUI **Changes:** N/A	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
v5.4	Build_17081010	N/A	IKS-G6524A-20GSFP-4GTXSFP-HV-HV, IKS-G6524A-4GTXSFP-HV-HV, IKS-G6524A-8GSFP-4GTXSFP-HV-HV, IKS-G6524A-20GSFP-4GTXSFP-HV-HV-T, IKS-G6524A-4GTXSFP-HV-HV-T, IKS-G6524A-8GSFP-4GTXSFP-HV-HV-T	**New Features:** 1. System Notification: Definable Successful/Failed login notifications. 2. Password Policy: Password strength can be set. 3. Account Lockout Policy: Failure Threshold and Lockout Time can be set. 4. Log Management: Full log handling. 5. Remote Access Interface Enable/Disable. 6. Configuration Encryption with password. 7. Support SSL certification import. 8. Support MAC Authentication Bypass via RADIUS authentication. 9. MAC Address Access Control List or MAC Address filtering. 10. Protect against MAC Flooding Attack by MAC address sticky. 11. NTP authentication to prevent NTP DDoS attack. 12. Login Authentication: Support primary & backup database servers (RADIUS/TACACS+/Local Account). 13. Login Authentication via RADIUS Server: Support Challenge Handshake Authentication Protocol (CHAP) Authentication Mechanism. 14. RADIUS Authentication: Support EAP-MSCHAPv2 (For Windows7). 15. MXview Security View Feature Support* (with MXstudio v2.4). 16. Turbo Ring v2, Turbo Chain supports Port Trunking. **Enhancements:** 1. CLI: Support Multiple Sessions (up	**Bugs Fixed:** 1. When the device received large amounts of BPDU packets on the port that had not enabled the RSTP function, it sometimes caused the device to reboot. 2. If there was an '&' character in the column of the switch name, switch location, or switch description, the system info will not show on the 'How Page' information. **Changes:** 1.Rate limit add more option on ingress rate	N/A

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				to six). 2. SMTP Supports Transport Layer Security (TLS) Protocol and Removes SSL v2/v3. 3. SNMPv3 Traps and Informs. 4. Display Issue with Java Applet. 5. Fiber Check: Add Threshold Alarm. 6. Static Port Lock with IVL Mode. 7. When GbE Port Speed is [Auto], MDI/MDIX is [Auto] Fixed. 8. Web UI/CLI Command enhancements and modifications.		
v4.2	Build_16112110	N/A	IKS-G6524A-20GSFP-4GTXSFP-HV-HV, IKS-G6524A-4GTXSFP-HV-HV, IKS-G6524A-8GSFP-4GTXSFP-HV-HV, IKS-G6524A-20GSFP-4GTXSFP-HV-HV-T, IKS-G6524A-4GTXSFP-HV-HV-T, IKS-G6524A-8GSFP-4GTXSFP-HV-HV-T	**New Features:** N/A **Enhancements:** 1. Encrypted all security passwords and keys in web user interface and the CLI.	**Bugs Fixed:** N/A **Changes:** N/A	N/A
v4.1	Build_15062312	N/A	IKS-G6524A-20GSFP-4GTXSFP-HV-HV, IKS-G6524A-4GTXSFP-HV-HV, IKS-G6524A-8GSFP-4GTXSFP-HV-HV, IKS-G6524A-20GSFP-4GTXSFP-HV-HV-T, IKS-G6524A-4GTXSFP-HV-HV-T, IKS-G6524A-8GSFP-4GTXSFP-HV-HV-T	**New Features:** 1. Added new Multicast Fast Forwarding Mode. **Enhancements:** 1. Increased IGMP Groups to 4096 (original 1000 groups). 2. Improved Turbo Chain link status check mechanism at the head port.	**Bugs Fixed:** 1. The device rebooted when using CLI commands to back up device configurations to the TFTP server. 2. The device rebooted when CLI commands were used to change the SNMP v3 data encryption key and the length of the key is more than 100 characters. **Changes:** N/A	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
v4.0	Build_14082811	N/A	IKS-G6524A-20GSFP-4GTXSFP-HV-HV, IKS-G6524A-4GTXSFP-HV-HV, IKS-G6524A-8GSFP-4GTXSFP-HV-HV, IKS-G6524A-20GSFP-4GTXSFP-HV-HV-T, IKS-G6524A-4GTXSFP-HV-HV-T, IKS-G6524A-8GSFP-4GTXSFP-HV-HV-T	**New Features:** 1. First release for IKS-G6524A Series. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A