

## Software Name: Firmware for IKS-6728A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v5.6	Build_18110815	N/A	IKS-6728A Series	<b>New Features:</b> N/A <b>Enhancements:</b> 1. Web GUI support web browser Chrome 65.0	<b>Bugs Fixed:</b> 1. Fix the issue whereby the DHCP client was not able to obtain the IP address when the DHCP Relay is disabled 2. Fix the issue that did not allow the IM module ports to be disabled 3. Fix abnormal display of packet counter in web GUI <b>Changes:</b> N/A	N/A

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v5.4	Build_17080918	N/A	IKS-6728A-4GTXSFP-24-24-T, IKS-6728A-4GTXSFP-24-T, IKS-6728A-4GTXSFP-48-48-T, IKS-6728A-4GTXSFP-48-T, IKS-6728A-4GTXSFP-HV-HV-T, IKS-6728A-4GTXSFP-HV-T	<p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>1. System Notification: Definable Successful/Failed login notifications.</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. Supports SSL Certification Import.</li> <li>8. Supports MAC Authentication Bypass via RADIUS authentication.</li> <li>9. MAC Address Access Control List or MAC Address filtering.</li> <li>10. Protects 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.</li> <li>14. RADIUS Authentication: Support EAP-MSCHAPv2 (For Windows7).</li> <li>15. MXview Security View Feature Support* (with MXstudio v2.4).</li> <li>16. Turbo Ring v2, Turbo Chain Support Port Trunking.</li> </ol> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>1. CLI: Supports Multiple Sessions</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>1. Cannot receive the LLDP packet while management VID is different to PVID.</li> <li>2. Turbo Ring v2 of Giga Copper was not stable when Profinet was enabled.</li> </ol> <p><b>Changes:</b></p> <p>N/A</p>	N/A

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				(up 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 enhancement and modification.		
v4.1	Build_15062316	N/A	IKS-6728A-4GTXSFP-24-24-T, IKS-6728A-4GTXSFP-24-T, IKS-6728A-4GTXSFP-48-48-T, IKS-6728A-4GTXSFP-48-T, IKS-6728A-4GTXSFP-HV-HV-T, IKS-6728A-4GTXSFP-HV-T	<b>New Features:</b> 1. Added new Multicast Fast Forwarding Mode. <b>Enhancements:</b> 1. Increase IGMP Groups to 2048 (original 256 groups). 2. Backward compatible with IM-6700 Series interface modules. 3. Improve Turbo Chain link status check mechanism at the head port.	<b>Bugs Fixed:</b> N/A <b>Changes:</b> N/A	N/A
v4.0	Build_14091014	N/A	IKS-6728A-4GTXSFP-24-24-T, IKS-6728A-4GTXSFP-24-T, IKS-6728A-4GTXSFP-48-48-T, IKS-6728A-4GTXSFP-48-T, IKS-6728A-4GTXSFP-HV-HV-T, IKS-6728A-4GTXSFP-HV-T	<b>New Features:</b> 1. First release for IKS-6728A Series. <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A <b>Changes:</b> N/A	N/A