



## Firmware for IKS-6728A Series Release Notes

<b>Version:</b> v5.6	<b>Build:</b> Build_18110815
<b>Release Date:</b> Jan 18, 2019	

### Applicable Products

IKS-6728A Series

### Supported Operating Systems

N/A

### New Features

N/A

### Enhancements

- Web GUI support web browser Chrome 65.0

### Bugs Fixed

- Fix the issue whereby the DHCP client was not able to obtain the IP address when the DHCP Relay is disabled
- Fix the issue that did not allow the IM module ports to be disabled
- Fix abnormal display of packet counter in web GUI

### Changes

N/A

### Notes

N/A



<b>Version: v5.4</b>	<b>Build: Build_17080918</b>
<b>Release Date: Sep 04, 2017</b>	

### Applicable Products

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

### Supported Operating Systems

N/A

### New Features

- System Notification: Definable Successful/Failed login notifications.
- Password Policy: Password strength can be set.
- Account Lockout Policy: Failure Threshold and Lockout Time can be set.
- Log Management: Full Log Handling.
- Remote Access Interface Enable/Disable.
- Configuration encryption with password.
- Supports SSL Certification Import.
- Supports MAC Authentication Bypass via RADIUS authentication.
- MAC Address Access Control List or MAC Address filtering.
- Protects against MAC Flooding Attack by MAC Address Sticky.
- NTP Authentication to prevent NTP DDoS attack.
- Login Authentication: Support Primary & Backup Database Servers (RADIUS/TACACS+/Local Account).
- Login Authentication via RADIUS Server: Support Challenge Handshake Authentication Protocol (CHAP) Authentication Mechanism.
- RADIUS Authentication: Support EAP-MSCHAPv2 (For Windows7).
- MXview Security View Feature Support\* (with MXstudio v2.4).
- Turbo Ring v2, Turbo Chain Support Port Trunking.

### Enhancements

- CLI: Supports Multiple Sessions (up to six).
- SMTP Supports Transport Layer Security (TLS) Protocol and Removes SSL v2/v3.
- SNMPv3 Traps and Informs.
- Display Issue with Java Applet.
- Fiber Check: Add Threshold Alarm.
- Static Port Lock with IVL Mode.
- When GbE Port Speed is [Auto], MDI/MDIX is [Auto] Fixed.
- Web UI/CLI Command enhancement and modification.

### Bugs Fixed

- Cannot receive the LLDP packet while management VID is different to PVID.
- Turbo Ring v2 of Giga Copper was not stable when Profinet was enabled.

### Changes

N/A

### Notes

N/A



<b>Version: v4.1</b>	<b>Build: Build_15062316</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

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

### **Supported Operating Systems**

N/A

### **New Features**

- Added new Multicast Fast Forwarding Mode.

### **Enhancements**

- Increase IGMP Groups to 2048 (original 256 groups).
- Backward compatible with IM-6700 Series interface modules.
- Improve Turbo Chain link status check mechanism at the head port.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v4.0</b>	<b>Build: Build_14091014</b>
<b>Release Date: N/A</b>	

**Applicable Products**

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

**Supported Operating Systems**

N/A

**New Features**

- First release for IKS-6728A Series.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A