

## Korenix JetNet Industrial Managed Switch 5428G-2G-2FX SOFTWARE RELEASE Notes

### Before Upgrade

Before you use the Switch firmware, please ensure that you know the product number and use the correct firmware version. By reading the file, you can know the new feature and changes, the fixed bugs and the restrictions. You can find the latest firmware in the Korenix web site, <http://www.korenix.com> or get the help from Korenix Customer Support, [Korecare@korenix.com](mailto:Korecare@korenix.com).

### About This Software Version

The version number and the release date.

Version	Release Date	Model
V1.2b (Armboot v1.0.0.3)	May. 23, 2011	JetNet 5428G-2G-2FX
V1.2 (Armboot v1.0.0.3)	Mar. 5, 2011	JetNet 5428G-2G-2FX
V1.1 (Armboot v1.0.0.3)	Sep 8, 2010	JetNet 5428G-2G-2FX

**CAUTION:** You can only update the correct firmware to the JetNet switches. Ensure the product model number before you start updating.

### New Changes and Improvements:

The following changes apply to the version v 1.2b:

- The Fiber Link First function of the Combo port is Removed. While the SFP is inserted, the combo port is changed to Fiber mode.

The following changes apply to the version v 1.2:

- Add 802.1s Multiple Spanning Tree Protocol (MSTP) function
- Add Private VLAN function
- And QinQ function
- Add DNS setting in IP configuration
- Add LACP Short Timeout setting in CLI

### Fixes for Known Faults

The following fixes apply to version v 1.2

- OID(1.3.6.1.4.1.24062.2.2.8.3.4.1) - stormControlTable cannot be modified. (bug#85)
- OID(1.3.6.1.4.1.24062.2.2.8.3.5.1.1) - The table and CLI are not sync if we use mib to create a trunk group. (bug#86)

## **Known Restrictions or Limitations**

- The maximum Untagged Jumbo frame size is 9212 bytes, with VLAN tag 9216 bytes. (#125)
- The Port 25 and Port 26 only support 1000Base-X SFP Transceiver.
- The Port 27 and Port 28 support both 100Base-FX and 1000Base-X SFP Transceiver.