

Korenix JetNet 6524G Series 24-Port Gigabit Stackable Layer 3 Managed Ethernet Switch 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/downloads.htm> or get the help from Korenix Customer Support, Korecare@korenix.com.

About This Software Version

Release Date: Jan. 21, 2010

This firmware V1.18 provides support for the following products:

- JetNet 6524G
- JetNet 6524G-DC24
- JetNet 6524G-DC48

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

New Changes and Improvement:

The following changes apply to the version V1.18:

- Start to support the LLDP, Link Layer Discovery Protocol.
- Support Multiple Super Ring Member mode. The JetNet 6524G can act as the member within Rapid Super Ring. The JetNet 6524G allows users to configure Ring Port 1 & 2 to bypass the RSR hello packets.
- Start to support Korenix JetView Discovery Protocol and IP change feature. Users can discover the JetNet 6524G through JetView Utility and JetView Pro NMS and Change its IP address. Besides the discovery and IP change feature, the other convenient tool is not support, please refer to the Known restriction below.
- To know the detail commands, please refer to the manual V1.3. The manual is available to be downloaded from Korenix web site.

Fixes for Known Faults

The following fixes apply to version 1.18.

- None.

Known Restrictions or Limitations

The following restrictions or limitations apply to version V1.18.

- The default IP address, 192.168.2.1 is only applied in layer 2 mode. After the layer 3 mode is enabled, the management interface is the layer 3 IP interface you attached. This is typical Layer 3 switch behavior.
- The JetNet 6524G layer 3 interface is applied to each port or VLAN you preferred. For some layer 2 aware protocol or application, like our JetView Utility, only the connected IP interface of the JetNet 6524G can be discovered. This is typical Layer 3 switch behavior.
- The multicast stream and control packet will always run through the port 1 of the port trunking/LACP group.
- Multiple Super Ring Member Mode only available to support single ring environment.
- JetView Protocol: Do not support firmware upload, configuration backup/restore due to the layer 3 management interface should have better protection. Any Layer 3 IP interface change should be configured with Administrator privilege.