



# AT-S86 Version 1.3.0

## AT-FS750/48 Fast Ethernet Smart Switch

### Software Release Notes

Please read this document before you begin to use the management software.

#### Supported Platforms

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AT-S86 Version 1.3.0 Management Software is supported on the AT-FS750/48 Fast Ethernet Smart Switch only. The AT-FS750/48 Fast Ethernet Smart Switch supports the following ATI 1000 MB SFP modules:

- AT-SPSX
- AT-SPLX10
- AT-SPLX40
- AT-SPZX80

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#### Note

Note: 100Base-FX SFP modules are not supported in this switch.

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#### Product Documentation

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Refer to the Allied Telesis web site at [www.alliedtelesis.com](http://www.alliedtelesis.com) for the latest installation and user guides.

#### New Features

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Version 1.0.0:

- LEDs for unit and port status
- 48 10/100Base-T twisted pair ports with RJ-45 connectors
- Two 10/100/1000Base-T twisted pair ports
- Two Gigabit Ethernet small form-factor pluggable (SFP) ports
- Auto MDI/MDI-X on the twisted pair ports
- IEEE 802.3 and IEEE 802.3u compliant
- IEEE 802.3x flow control in full-duplex operation; back pressure in half-duplex operation
- IEEE 802.1p based QoS support with four priority queues per port
- IEEE 802.1q based tagged up to 4K VLAN support

- ❑ IEEE 802.1x port-based and MAC-based authentication with RADIUS client
- ❑ IEEE 802.1D/W spanning tree
- ❑ Port mirroring support
- ❑ IEEE 802.3ad link aggregation support
- ❑ Dynamic Host Configuration Protocol (DHCP) client support
- ❑ MAC address table capacity of up to 8K addresses with automatic aging
- ❑ Broadcast storm control

## Resolved Issues

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### Version 1.3.0

- ❑ The following restriction has been removed:  
The configuration could not be successfully saved when a PVID of 1 was not configured on at least one of the ports in the range between 1 and 26.

### Version 1.2.0

- ❑ The link partner of the AT-FS750/48 Fast Ethernet Smart Switch SFP port may be set to either auto-negotiation mode or 1000 Full to successfully link up with the switch and pass ethernet traffic.

## Operational Notes

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- ❑ A 1000 MB SFP module can be auto detected when you insert it into the AT-FS750/48 Fast Ethernet Smart Switch.
- ❑ To activate a port configuration change, be sure to perform the following steps after selecting and changing a configuration parameter for either a copper or SFP port on the Physical Interface page:
  1. Click the Modify button on the Physical Interface page.
  2. Click the OK button on the Physical Interface page.
  3. To activate these changes and permanently save these settings to the configuration file, go to the Save Configuration page and click on the Save button. The port configuration changes will only take affect after completing this step.
- ❑ A 100Base-FX SFP module is not compatible with the AT-FS750/48 Fast Ethernet Smart Switch.

## **Contacting Allied Telesis**

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This section provides Allied Telesis contact information for technical support as well as sales and corporate information.

### **Online Support**

You can request technical support online by accessing the Allied Telesis

Knowledge Base: [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support). You can use the Knowledge Base to submit questions to our technical support staff and review answers to previously asked questions.

### **Email and Telephone Support**

For Technical Support via email or telephone, refer to the Support & Services section of the Allied Telesis web site: [www.alliedtelesis.com/Support](http://www.alliedtelesis.com/Support). Select your country from the list displayed on the website. then select the appropriate menu tab.

### **Warranty**

For hardware warranty information, refer to the Allied Telesis web site: [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support).

### **Returning Products**

Products for return or repair must first be assigned a return materials authorization (RMA) number. A product sent to Allied Telesis without an RMA number will be returned to the sender at the sender's expense. To obtain an RMA number, contact the Allied Telesis Technical Support group at our web site: [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support). Select your country from the list displayed on the website. Then select the appropriate menu tab.

### **Sales or Corporate Information**

You can contact Allied Telesis for sales or corporate information through our web site: [www.alliedtelesis.com](http://www.alliedtelesis.com). To find the contact information for your country, select Contact Us.

### **Management Software Updates**

New releases of management software for our managed products are available on our Allied Telesis web site at <http://www.alliedtelesis.com/support>.

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