AT-GS950 Gigabit Ethernet Smart Switches
v1.0.5 to v3.0.7 Software Release Notes

Please read this document before installing the management software.

Switch Models and Management Software

Table 1 lists the AT-GS950 switches and the management software versions.

Table 1: Switch Models, Management Software, and Version Numbers

Model	Management Software	New Version	Previous Version
Non-PoE Models			
AT-GS950/8	AT-S113	v2.0.5	v2.0.4
AT-GS950/16	AT-S114	v2.0.5	v2.0.4
AT-GS950/24	AT-S115	v2.0.5	v2.0.4
AT-GS950/48	AT-S116	v3.0.5	v3.0.4
PoE Models			
AT-GS950/10PS	AT-S110	v3.0.7	v3.0.6
AT-GS950/16PS	AT-S112	v3.0.7	v3.0.6
AT-GS950/28PS	AT-S126	v1.0.5	v1.0.4
AT-GS950/48PS	AT-S111	v3.0.7	v3.0.6

Product Documentation

Refer to the Allied Telesis web site at **www.alliedtelesis.com/support** for the latest installation and user guides

Upgrading Management Software

Refer to the AT-GS950 installation and user guides for upgrade instructions. You can find the guides on the Allied Telesis web site at **www.alliedtelesis.com/support** by searching for "GS950 Series".

Resolved Issue in New Versions

❒ Switch ports did not link up with network devices after they were disabled and enabled with the management interface. This is resolved.

Resolved Issues from Previous Versions

❒ PoE switches displayed PoE status incorrectly on the LEDs and in the web browser management interface, or entered extraneous entries in the event log. Resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ The following Common Vulnerabilities and Exposures (CVE) were resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

CVE-2000-0920	CVE-2007-6483	CVE-2008-5315	CVE-2010-1571
CVE-2010-3459	CVE-2010-3460	CVE-2010-3487	CVE-2010-3488
CVE-2010-3743	CVE-2010-4181	CVE-2011-1900	CVE-2011-2524
CVE-2011-4788	CVE-2012-0697	CVE-2012-1464	CVE-2012-5100
CVE-2012-5335	CVE-2012-5344	CVE-2012-5641	CVE-2013-2619
CVE-2013-3304	CVE-2014-3744		

❒ Loopback Detection did not work correctly when the unit was rebooted after detecting a loop. Resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ The switch discarded UDP packets with a fragment offset of 0 or higher and the destination port 64516 (0xFC04). Resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ DHCP Snooping actions were inconsistent when all ports were designated as untrusted. Resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ DHCP Snooping blocked changing ports' trusted or untrusted status. Resolved in v3.0.5 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ PoE switches did not block power to powered devices that required more power than defined by their PoE Classes. Switches now block power to those devices. Resolved in v3.0.6 for the AT-GS950/10PS, AT-GS950/16PS, and AT-GS950/48PS switches.

❒ Switches did not update the Runtime Image value in the Switch Information window after firmware updates. Resolved in v3.0.6 for the AT-GS950/10PS switch.

Operational Notes

❒ The web browser interface may not refresh the Physical Interface window after you enable or disable ports. To update the window, refresh the web browser page or move to another window and then return to the Physical Interface window.

❒ The switch may not update the Static Unicast Address Table after you add, delete, or modify static or LACP port trunks during periods of heavy traffic. Traffic forwarding is not affected. (AT-GS950/48PS switch only.)

❒ Designating multiple ports as the source ports of the port mirror may cause the switch to drop packets on the destination port. To avoid this, designate only a few ports at a time as source ports in the port mirror.

❒ Port egress traffic might exceed the egress rate limit set in storm control.

❒ Multiple ingress traffic streams with the same Cost of Service (CoS) priority value on a port will be assigned to the same egress queues on the egress ports, but may be transmitted at different rates. The difference between the rates depends on the ports. The smaller the physical distance between egress ports (e.g., ports 1 and 2), the smaller the rate difference. The larger the distance between ports (e.g., ports 1 and 12), the larger the difference.

❒ SSH is not supported.

❒ Combo SFP ports must remain in Automatic mode.

Contacting Allied Telesis

For assistance with this product, the Services & Support section of the Allied Telesis web site at **www.alliedtelesis.com/services-support** has links to the following technical services:

❒ Helpdesk (Support Portal) - Log onto Allied Telesis interactive support center to search for answers to your questions in our knowledge database, check support tickets, learn about Return Merchandise Authorizations (RMAs), and contact Allied Telesis technical experts.

❒ Software Downloads - Download the latest software releases for your product.

❒ Licensing - Register and obtain your License key to activate your product.

❒ Product Documents - View the most recent installation guides, user guides, software release notes, white papers and data sheets for your product.

❒ Warranty - View a list of products to see if Allied Telesis warranty applies to the product you purchased and register your warranty.

❒ Allied Telesis Helpdesk - Contact a support representative.

To contact a sales representative or find Allied Telesis office locations, go to **www.alliedtelesis.com/contact**.