

Firmware release notes of switch series IE-SW-VL05M

Affected models:

<u>Device name</u>	<u>Article No.</u>
IE-SW-VL05M-5TX	1504280000
IE-SW-VL05MT-5TX	1504310000
IE-SW-VL05M-3TX-2SC	1504330000
IE-SW-VL05MT-3TX-2SC	1504350000
IE-SW-VL05M-3TX-2ST	1504370000
IE-SW-VL05MT-3TX-2ST	1504390000

General upgrade Information:

Upgrading from older versions to latest firmware Version 3.6.6 generally can be done without any impacts regarding the currently set switch configuration.

Version 3.6.6

Released: September 2016

Improvements:

- Pass the ODVA certification of industrial protocol "Ethernet/IP"
- Pass the PI certification of industrial protocol "Profinet RT"

- Add some minor SNMP OIDs
- Enhancement of multicast performance
- Elimination of some vulnerability issues
 - Web user interface: Ping function in diagnostic menu vulnerable to XSS attack
 - Switch may reboot when using special URL to attack the web user interface
 - User account privileges could be changed by web developer plug-in of Firefox browser

Bug Fixes:

- Improvement of stability of Profinet IO communication
- RSTP function was incompatible with some 3rd party devices
- Wrong counter information of switch packets when displayed in Web interface or when read via SNMP
- Wrong message "Login Authentication failed" has been stored in the log file though login procedure was successful

Version 3.3.10

Released: November 2015

New features:

- Implementation of industrial protocol "Profinet RT"
- Implementation of industrial protocol "EtherNet/IP"

Bug Fixes:

- Web interface displayed errors under Java 8 environment when opening the monitoring menu (due to new Java security enhancements implemented in version 8).
- Traffic rate limiting setting errors when switching between "Normal mode" and "Port Disable mode"
- Improper operation of IGMP snooping when IGMP control messages are not tagged with PVID 1
- Static multicast setting errors when changing VLAN settings
- Switch reboot when port-based VLAN was enabled

Version 3.3.4

Released: April 2014

- First release