

## Firmware release notes of switch series IE-SW-VL08MT

### Affected models:

<u>Device name</u>	<u>Article No.</u>
IE-SW-VL08MT-8TX	1240940000
IE-SW-VL08MT-5TX-3SC	1240970000
IE-SW-VL08MT-5TX-1SC-2SCS	1345240000
IE-SW-VL08MT-6TX-2SC	1344770000
IE-SW-VL08MT-6TX-2ST	1240990000
IE-SW-VL08MT-6TX-2SCS	1241020000

### General upgrade Information:

Upgrading from older versions to latest firmware Version 3.5.2 generally can be done without any impacts regarding the currently set switch configuration.

### Version 3.5.2

**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
- Configuration import failed if system name was too long
- 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 3.3.26

**Released: February 2016**

#### Improvements:

- Profinet protocol automatically activated in factory default settings

#### 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).

### Version 3.3.16

**Released: April 2014**

#### New features:

- Support of RSTP-2004
- Support of Hybrid VLAN
- Configuration of limitation of Egress rates
- Unknown unicast filtering
- CPU loading monitoring
- Change IP without reboot
- DHCP Discover retry configuration
- GARP timer adjustment
- Loop-protection
- Link Fault Shutdown (Disable mode in "Rate Limit" function)
  
- Implementation of industrial protocol "EtherNet/IP"
- Implementation of industrial protocol "Profinet RT"

**Bug Fixes:**

- Switch reboots when receiving IGMP v3 packets (commonly used in Windows 7)

**Version 2.7.30**

**Released: August 2013**

**New features:**

- Function IGMP snooping added
- Function IEEE 802.1Q VLAN added

**Version 2.7.24**

**Released: April 2011**

- First release