



**Firmware Release Note**  
**Advanced Line Managed Switch**  
**IE-SW-AL10M-8TX-2GC (Article No. 2740420000)**

**Version 1.16**

**Release date: September 02, 2025**

**Bug Fixes:**

- A Port VLAN-ID could not be changed via SNMP if the VLAN-ID had 4 digits.

**Version 1.15**

**Release date: April 10, 2025**

**Feature Enhancements / Updates:**

- New parameter "Server UDP Port" added to allow a free setting of UDP port number (default 514) for communication with a remote syslog server.

**Version 1.14**

**Release date: February 13, 2025**

**Feature Enhancements / Updates:**

- Improvement of secured device access (Remove of outdated cipher suites for HTTPS and SSH).
- Menu Redundancy → RSTP → Information: Device status/role (being the root bridge or not) now explicitly will be displayed.

**Bug Fixes:**

- Continuous access to the management interface (Ping and SNMP requests) with a very high repetition frequency could block access to the management interface after longer operation time.
- Fix of link/communication problem with special Ethernet devices (noticed with B&R PLC) which could happen at power-up.
- Menu System Information: Fix of wrong redundancy naming (RST was displayed instead RSTP).
- Fix of CVE-1999-0524 (ICMP Timestamp Request Remote Date Disclosure).

**Version 1.12**

**Release date: July 25, 2024**

**Bug Fixes:**

- For transmitting Ethernet frames (normal, not Jumbo frames) the allowed byte length of an Ethernet packet has been increased from maximum 1522 bytes (SrcAddr+DstAddr+Vlan+Length+Payload+CRC) to 1600 bytes. This enlargement allows also passing frames generated by devices using HSR/PRP redundancy protocol which adds 6 additional bytes to an Ethernet frame containing HSR/PRP control information. Previously, those frames with size > 1522 bytes have been dropped.

**Version 1.11**

**Release date: March 14, 2023**

**Bug Fixes:**

- Fix of issue regarding password management (Normally allowed characters ! @ # \$ - \_ have not been accepted after applying a changed password). This bug first appeared with firmware V1.10.

## **Version 1.10**

**Release date: February 13, 2023**

### **Feature Enhancements / Updates:**

- Improvement of password management (Web interface menu "Admin Password"). Passwords now can be seen encrypted or as readable text. Password length adapted to range from 7 to 31 characters with a hint about allowed characters.

### **Bug Fixes:**

- Fix of issue that SNTP caused incorrect syslog format.
- Syslog shows each time when system time is updated by SNTP server.

## **Version 1.08**

**Release date: June 28, 2022**

### **Feature Enhancements / Updates:**

- Improvement of Web interface appearance.
- Extended information in the Help-Webpages for menus VLAN and Redundancy (O-Ring, Ring Coupling, Dual Homing and O-Chain).
- Provision of new SNMP parameters for O-Ring and O-Chain redundancy.  
Note: For new SNMP parameters use private MIB file IE-SW-AL10M-8TX-2GC\_v1.08\_2022-06-20.mib (or a newer version with higher firmware version number).

### **Bug Fixes:**

- Fix of Dual Homing issue (could lead to a traffic loop).
- Adaption of Modbus Register table (Vendor name and device model name now will be retrieved correctly).

## **Version 1.06**

**Release date: November 05, 2021**

- Initial firmware version!