Release Note

Important Notice:

Due to security enhancements, downgrading from this firmware version to an earlier version may cause cloud authentication to fail. If cloud management or cloud-based firmware upgrade features become unavailable after a downgrade, please contact technical support.

Version Info:

1. **Firmware Version:** 6.3.1 Build 20261103 Rel.7213
2. **Applied Model:**

   a) IES210GPP(UN) v1.0

   b) IES210GPP(UN) v1.6
3. **Minimum FW Version for Update**: 1.0.3 Build 20260721 Rel.10628
4. **Fully Adapted Omada Controller version:** 6.3.0.
5. **Fully Adapted Omada App version:** N/A.
6. For downloading any firmware version, please refer to Omada Download Center .

New Features

1. Added support for HTTPS in Standalone mode.
2. Added port name configuration in Standalone mode.
3. Added support for EEE in both Standalone mode and Controller mode.
4. Added support for ERPS in Standalone mode.
5. Added support for LLDP global switch in both Standalone mode and Controller mode.
6. Added support for QoS rules in both Standalone mode and Controller mode.
7. Added support for retaining partial Standalone configurations such as IP and management Vlan when adopted by the Controller.
8. Added support for Device Health in Controller mode.
9. Added support for reporting port TX and RX rates in Controller mode.
10. Added support for Voice Network in both Standalone mode and Controller mode.
11. Added support for OUI-Based VLAN in Standalone mode.
12. Added support for additional STP features in Standalone mode, including per-port enable/disable settings, mode display, BPDU Guard Timer, and Port Security.
13. Added support for enabling or disabling LLDP-MED in Controller mode.
14. Added support for reading and displaying the link speed status of the RJ45 ports on SM5310-T V3.0 and SM331T V3.0 transceiver modules in Standalone mode.
15. Added support for displaying optical transceiver module models in Standalone mode.

Enhancements

1. Optimized VLAN configuration and port isolation in Standalone mode.
2. Optimized basic QoS in Standalone mode.
3. Added port-based loop detection switch in Standalone mode.
4. Added Option 12 and Option 60 fields for DHCP.
5. Added Option 43 and DNS adoption to adopted method.
6. Enhance system security.

7. Disabled IGMP snooping by default.
8. Added port-based Fast Leave for IGMP snooping in Standalone mode and Controller mode.
9. Added support for IGMP Snooping Report Suppression in Controller Mode.
10. Added support for locating individual ports in Controller Mode.
11. Added support for configuration file encryption in Standalone Mode.
12. Added support for limiting login attempts in Standalone Mode.
13. Added support for displaying STP-blocked ports in Controller Mode.