

## Version Info

### Firmware for ES228GMP(UN) 1.0 and 1.6. Recommended Omada Controller V6.1.0.

#### New features

1. Add support for HTTPS in Standalone mode.
2. Add support for port name configuration in Standalone mode.
3. Add support for EEE in Controller mode.
4. Add support for Cluster in Controller mode.
5. Add support for global LLDP enable/disable in both Standalone and Controller modes.
6. Add support for QoS rules in Controller mode.
7. Add support for retaining partial Standalone configurations (such as IP address and Management VLAN) when adopted by Controller.
8. Add support for Health Monitoring in Controller mode.
9. Add support for port TX/RX rate statistics in Controller mode.

#### Enhancements

1. Optimized VLAN configuration and port isolation in Standalone mode.
2. Optimized QoS Basic functionality in Standalone mode.
3. Added port-based loop detection enable/disable in Standalone mode.
4. Enhanced DHCP functionality by adding Option 12 and Option 60.
5. Enhanced Controller adoption methods by adding DHCP Option 43 and DNS adoption.
6. Enhanced system security.
7. Disabled IGMP Snooping by default.
8. Enhanced IGMP Snooping with port-based Fast Leave in both Standalone and Controller modes.
9. Enhanced IGMP Snooping with Report Suppression in Controller mode.
10. Added port-based Locate function in Controller mode.
11. Enhanced configuration security with encrypted configuration files in Standalone mode.
12. Enhanced login security by limiting login attempts in Standalone mode.