Edge-corE

Release Note

Table of Contents

1 Feature

1.1 Functionality

Wireless	802.11 k/v/r - Orthogonal Frequency Division Multiple Access (OFDMA) - Client Isolation - Open Mesh - BSS Coloring - Band Steering - Wi-Fi Enhanced Open (OWE) - Wireless Site Survey - Radio Isolation - Airtime Fairness - SSID Isolation - Interference Detection - Preamble Puncturing
Network	- Spanning Tree Protocol (STP) - Dynamic Host Configuration Protocol (DHCP) - DHCP Relay 802.1q - Access Control List (ACL) - Network Address Translation (NAT) - Dynamic VLAN - Link Layer Discovery Protocol (LLDP) - Smart Isolation - IPv6 compatible
Security	- WPA-Personal (AES) - WPA-Enterprise (AES) - WPA2-Personal (AES) - WPA2-Enterprise (AES) - WPA3-Personal (AES) - WPA3-Personal Transition (AES) - WPA3-Enterprise (AES) - WPA3-Enterprise Transition (AES) - Multi Pre-Shared Key (MPSK) - Dynamic Pre-Shared Key (DPSK) - MAC Address Authentication

	● L3 Firewall
Maintenance	● Network Time Protocol (NTP) ● Standalone ● Management by ecCLOUD ● Management by EWS-Series Controller (Complete Tunnel) ● SSH ● SNMP v1/v2c/v3 ● Remote Syslog ● Discovery Tool ● Zero Touch Provisioning (ZTP)
QoS	● RSSI Threshold (Optimal Client Filtering) ● Multicast-to-Unicast Conversion ● WME
Mobility	● OpenRoaming (Hotspot 2.0 R1)
Others	● Target Wake Time (TWT) ● Hotspot Captive Portal ● Dynamic Authorization (DAE)

2 Known Issue

2.1 The ARP inspection function is not operational.

2.2 The client can obtain an IP address from the DHCP server even when it is not on the Trusted list of DHCP snooping.

2.3 The client connected to the SSID and received multicast packets if the multicast-to-unicast is enabled.

2.4 It shows in the Members of VLAN ID even when there are no VLAN settings in the SSID.

2.5 The AP doesn't send a DHCP request to the DHCP relay server if DHCP relay is enabled.

2.6 The proxy ARP function is not functional.

2.7 The 6GHz band supports a maximum of only two virtual interfaces.

2.8 The mesh link is not established occasionally.

2.9 The WDS link is not established if the wireless security is no security.

2.10 The login page does not appear if the client is connected to the split-tunnel SSID.

3 Compatible Version for AP Management

Compatible with ecCLOUD

Compatible with EWS-Series controller v3.96.0000 or later