

»» | ALEOS 4.6.0 Release Notes

ALEOS 4.6.0 is for AirLink MP70 gateways. It is not compatible with AirLink LS300, AirLink RV50, AirLink GX Series, or AirLink ES Series gateways.

Key Features

Radio Modules

Supports LTE-A via radio module MC7455/MC7430

LAN

Supports IP address reservation for up to 5 devices based on their MAC addresses

Supports four gigabit Ethernet LAN ports

WAN/Cellular

Supports user-initiated SIM switching via AT commands or ACEmanager without the need to reboot

Supports automatic SIM switching

Default T-Mobile APN is fast.t-mobile.com.

Location

ALEOS takes position information from the dedicated GNSS module.

Wi-Fi

Supports b/g/n or n/ac

Access Point (LAN) mode supports up to 128 clients

Access Point (LAN) mode supports:

- WPA2-Enterprise
- TKIP
- AES

Client (WAN) mode supports:

- WPA2-Enterprise
- EAP-TLS

Services

Supports LWM2M, a newer protocol for gateway management

I/O

Supports:

- 3 Analog Inputs
- 5 Digital Inputs
- 1 Digital Output
- 5 Pull-up Switches

Admin

When configuring logs, the user can easily return to the default settings.

When resetting to factory defaults, the ACEmanager remote access setting is preserved if the user selects Preserve Cellular Authentication Settings.

AT Commands

Supports AT commands to control Split Tunnel settings and VPN dead peer detection

Sprint Only

Radio Module Debug/Information screens provide information, enable carrying out a factory reset and updating the data profile and PRL.

Known Issues

Apple® computers running OS X® El Capitan 10.11.4 may intermittently lose data connectivity to the gateway even though the computer reports that Wi-Fi is connected. To resolve this issue, disconnect from the Wi-Fi network and the reconnect.

On Apple computers running OS X El Capitan 10.11.4, there is a Wi-Fi issue related to Wakeup From Sleep mode. When connected to the MP70 via Wi-Fi, the Wi-Fi connection may fail or there is no data on the connection. You can mitigate this issue by disabling Wake for Network Access under Energy Saving Preferences.