



## Firmware for UC-8100A-ME-T Series Release Notes

<b>Version: v1.5</b>	<b>Build: N/A</b>
<b>Release Date: Oct 20, 2020</b>	

### Applicable Products

UC-8100A-ME-T Series

### Supported Operating Systems

Moxa Industrial Linux (Debian 9)

### New Features

N/A

### Enhancements

- Upgrades the tpm2-tools to version 3.1.3-2.
- Now includes header files of all Moxa Libraries and kernel.

### Bugs Fixed

- The cellular signal process initialization mechanism (signald) has been enhanced to fix an issue where the signal LED was not lighting up in some circumstances.

### Changes

- Updated kernel version from 4.4.75 to 4.4.190.
- OS updated from Debian 9: 9.3 to 9.12. For details, visit <https://www.debian.org/News/2020/2020020802>.

### Notes

N/A



<b>Version: v1.3</b>	<b>Build: N/A</b>
<b>Release Date: Nov 13, 2019</b>	

### **Applicable Products**

UC-8112A-ME-T-LX, UC-8112A-ME-T-LX-US, UC-8112A-ME-T-LX-EU, UC-8112A-ME-T-LX-AP

### **Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

### **New Features**

N/A

### **Enhancements**

- Changed the default mode from router to bridge mode so that users can still access the devices connected to UC-8112A while using a public IP SIM card.
- Changed the default mode from RNDIS to ECM because throughput under the RNDIS mode is limited.
- The signal representation in moxa-cellular-utils now uses a level indicator, which ranges from 0 (no signal) to 5 (excellent).
- Preinstalls Moxa Platform Libraries (GPIO, buzzer, UART, LED, and push button) and headers.

### **Bugs Fixed**

- An issue with the buzzer API in the Moxa Platform Libraries.
- Adds the moxa-wifi-signal package to fix an issue where the Wi-Fi signal strength LED does not light up properly.
- Interoperability issues between ThingsPro and moxa-cellular-utils.
- Verizon compatibility issues in moxa-cellular-utils.
- A default route setting issue in moxa-cellular-utils.
- Incorrect service name used by moxa-ublox-config-utils.
- Status display issue in the cell\_mgmt status command for the Ublox Toby Series LTE modules.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.0</b>	<b>Build: N/A</b>
<b>Release Date: Apr 30, 2019</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A