



## Firmware for OnCell 5104-HSPA Series Release Notes

<b>Version:</b> v1.6	<b>Build:</b> Build_17062313
<b>Release Date:</b> Dec 14, 2017	

### Applicable Products

OnCell 5104-HSPA, OnCell 5104-HSPA-T

### Supported Operating Systems

N/A

### New Features

- Adds lock out account mechanism to protect against repeated login fail attempts.

### Enhancements

- Improves the cellular connection mechanism.
- Adds a path to upgrade the cellular module firmware.
- New Web cookie to avoid CSRF attack.
- Increases the Web login cookie length and components for increased login security.

### Bugs Fixed

- Invalid HTTP packets cause device reboot.

### Changes

- User web UI login time out (5 minutes).

### Notes

N/A



<b>Version: v1.4</b>	<b>Build: Build_16072017</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell 5104-HSPA, OnCell 5104-HSPA-T

### **Supported Operating Systems**

N/A

### **New Features**

- Supports import and export encryption of configuration.
- Supports RSSI and cellular mode report in OnCell Central Manager.

### **Enhancements**

- Increases the system log size from 512 to 2048.
- Changes to prevent javaScript injection attack.
- Enables the default login password.

### **Bugs Fixed**

- HTTPS fails in Chrome browser.
- When VPN is triggered by a packet, it could get disconnected in 30 seconds.
- DDNS update could fail in dyndns.

### **Changes**

- Corrects time zone setting for Caracas, Santiago, and Colombo.
- GuaranLink alive check before timeout.
- Modifies the NAT rule (If the client's outgoing source port matches the internal port, the port will be change to a public port).

### **Notes**

N/A



<b>Version: v1.3</b>	<b>Build: Build 15050714</b>
<b>Release Date: N/A</b>	

**Applicable Products**

OnCell 5104-HSPA, OnCell 5104-HSPA-T

**Supported Operating Systems**

N/A

**New Features**

- OnCell can upgrade cellular module protocol from specified web page.

**Enhancements**

N/A

**Bugs Fixed**

- After the OnCell device operates for a period of time, the cellular module fails and results in the device to continuously loop on a specific cellular carrier.

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.2</b>	<b>Build: Build 14021909</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell 5104-HSPA, OnCell 5104-HSPA-T

### **Supported Operating Systems**

N/A

### **New Features**

- Supports NO-IP for DDNS.
- Increases the virtual server number from 8 to 16.

### **Enhancements**

N/A

### **Bugs Fixed**

- When the SMS PDU format sender number is alphanumeric, SMS PDU exception occurs.
- LAN port's connection to a switch might fail on cold start.
- Avoid cellular status 0002 block.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.1</b>	<b>Build: Build 13012819</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

OnCell 5104-HSPA, OnCell 5104-HSPA-T

### **Supported Operating Systems**

N/A

### **New Features**

- Cellular module initial timing.

### **Enhancements**

N/A

### **Bugs Fixed**

- TCP port number 8000 communication fail issue.
- SMS PDU format without compression issue.
- SMS PDU alphabet receive issue.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.0</b>	<b>Build: Build 10061718</b>
<b>Release Date: N/A</b>	

**Applicable Products**

OnCell 5104-HSPA, OnCell 5104-HSPA-T

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A