

Software Name: Firmware for OnCell 5104-HSPA Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.6	Build_17062313	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. Adds lock out account mechanism to protect against repeated login fail attempts. <p>Enhancements:</p> <ol style="list-style-type: none"> 1. Improves the cellular connection mechanism. 2. Adds a path to upgrade the cellular module firmware. 3. New Web cookie to avoid CSRF attack. 4. Increases the Web login cookie length and components for increased login security. 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. Invalid HTTP packets cause device reboot. <p>Changes:</p> <ol style="list-style-type: none"> 1. User web UI login time out (5 minutes). 	N/A
v1.4	Build_16072017	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. Supports import and export encryption of configuration. 2. Supports RSSI and cellular mode report in OnCell Central Manager. <p>Enhancements:</p> <ol style="list-style-type: none"> 1. Increases the system log size from 512 to 2048. 2. Changes to prevent javaScript injection attack. 3. Enables the default login password. 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. HTTPS fails in Chrome browser. 2. When VPN is triggered by a packet, it could get disconnected in 30 seconds. 3. DDNS update could fail in dyndns. <p>Changes:</p> <ol style="list-style-type: none"> 1. Corrects time zone setting for Caracas, Santiago, and Colombo. 2. GuaranLink alive check before timeout. 3. Modifies the NAT rule (If the client's outgoing source port matches the internal port, the port will be change to a public port). 	N/A
v1.3	Build 15050714	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. OnCell can upgrade cellular module protocol from specified web page. <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. 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. <p>Changes:</p> <p>N/A</p>	N/A

Software Name: Firmware for OnCell 5104-HSPA Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.2	Build 14021909	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	New Features: 1. Supports NO-IP for DDNS. 2. Increases the virtual server number from 8 to 16. Enhancements: N/A	Bugs Fixed: 1. When the SMS PDU format sender number is alphanumeric, SMS PDU exception occurs. 2. LAN port's connection to a switch might fail on cold start. 3. Avoid cellular status 0002 block. Changes: N/A	N/A
v1.1	Build 13012819	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	New Features: 1. Cellular module initial timing. Enhancements: N/A	Bugs Fixed: 1. TCP port number 8000 communication fail issue. 2. SMS PDU format without compression issue. 3. SMS PDU alphabet receive issue. Changes: N/A	N/A
v1.0	Build 10061718	N/A	OnCell 5104-HSPA, OnCell 5104-HSPA-T	New Features: 1. First release. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A