



# Release Notes ME910C1/ML865C1

80529DSW10184A Rev.7 – 2020-02-14

**TELIT**  
**TECHNICAL**  
**DOCUMENTATION**

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

## **NOTICE**

While reasonable efforts have been made to assure the accuracy of this document, Telit assumes no liability resulting from any inaccuracies or omissions in this document, or from use of the information obtained herein. The information in this document has been carefully checked and is believed to be reliable. However, no responsibility is assumed for inaccuracies or omissions. Telit reserves the right to make changes to any products described herein and reserves the right to revise this document and to make changes from time to time in content hereof with no obligation to notify any person of revisions or changes. Telit does not assume any liability arising out of the application or use of any product, software, or circuit described herein; neither does it convey license under its patent rights or the rights of others.

It is possible that this publication may contain references to, or information about Telit products (machines and programs), programming, or services that are not announced in your country. Such references or information must not be construed to mean that Telit intends to announce such Telit products, programming, or services in your country.

## **COPYRIGHTS**

This instruction manual and the Telit products described in this instruction manual may be, include or describe copyrighted Telit material, such as computer programs stored in semiconductor memories or other media. Laws in the Italy and other countries preserve for Telit and its licensors certain exclusive rights for copyrighted material, including the exclusive right to copy, reproduce in any form, distribute and make derivative works of the copyrighted material. Accordingly, any copyrighted material of Telit and its licensors contained herein or in the Telit products described in this instruction manual may not be copied, reproduced, distributed, merged or modified in any manner without the express written permission of Telit. Furthermore, the purchase of Telit products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents or patent applications of Telit, as arises by operation of law in the sale of a product.

## **COMPUTER SOFTWARE COPYRIGHTS**

The Telit and 3rd Party supplied Software (SW) products described in this instruction manual may include copyrighted Telit and other 3rd Party supplied computer programs stored in semiconductor memories or other media. Laws in the Italy and other countries preserve for Telit and other 3rd Party supplied SW certain exclusive rights for copyrighted computer programs, including the exclusive right to copy or reproduce in any form the copyrighted computer program. Accordingly, any copyrighted Telit or other 3rd Party supplied SW computer programs contained in the Telit products described in this instruction manual may not be copied (reverse engineered) or reproduced in any manner without the express written permission of Telit or the 3rd Party SW supplier. Furthermore, the purchase of Telit products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents or patent applications of Telit or other 3rd Party supplied SW, except for the normal non-exclusive, royalty free license to use that arises by operation of law in the sale of a product.

## USAGE AND DISCLOSURE RESTRICTIONS

### I. License Agreements

The software described in this document is the property of Telit and its licensors. It is furnished by express license agreement only and may be used only in accordance with the terms of such an agreement.

### II. Copyrighted Materials

Software and documentation are copyrighted materials. Making unauthorized copies is prohibited by law. No part of the software or documentation may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, without prior written permission of Telit

### III. High Risk Materials

Components, units, or third-party products used in the product described herein are NOT fault-tolerant and are NOT designed, manufactured, or intended for use as on-line control equipment in the following hazardous environments requiring fail-safe controls: the operation of Nuclear Facilities, Aircraft Navigation or Aircraft Communication Systems, Air Traffic Control, Life Support, or Weapons Systems (High Risk Activities"). Telit and its supplier(s) specifically disclaim any expressed or implied warranty of fitness for such High Risk Activities.

### IV. Trademarks

TELIT and the Stylized T Logo are registered in Trademark Office. All other product or service names are the property of their respective owners.

### V. Third Party Rights

The software may include Third Party Right software. In this case you agree to comply with all terms and conditions imposed on you in respect of such separate software. In addition to Third Party Terms, the disclaimer of warranty and limitation of liability provisions in this License shall apply to the Third Party Right software.

TELIT HEREBY DISCLAIMS ANY AND ALL WARRANTIES EXPRESS OR IMPLIED FROM ANY THIRD PARTIES REGARDING ANY SEPARATE FILES, ANY THIRD PARTY MATERIALS INCLUDED IN THE SOFTWARE, ANY THIRD PARTY MATERIALS FROM WHICH THE SOFTWARE IS DERIVED (COLLECTIVELY "OTHER CODE"), AND THE USE OF ANY OR ALL THE OTHER CODE IN CONNECTION WITH THE SOFTWARE, INCLUDING (WITHOUT LIMITATION) ANY WARRANTIES OF SATISFACTORY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE.

NO THIRD PARTY LICENSORS OF OTHER CODE SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND WHETHER MADE UNDER CONTRACT, TORT OR OTHER LEGAL THEORY, ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE OTHER CODE OR THE EXERCISE OF ANY RIGHTS GRANTED UNDER EITHER OR BOTH THIS LICENSE AND THE LEGAL TERMS APPLICABLE TO ANY SEPARATE FILES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## APPLICABILITY TABLE

### PRODUCTS

- ■ ME910C1-NA 30.00.XX7
- ■ ME910C1-NV 30.00.XX4
- ■ ME910C1-AU 30.00.XX7
- ■ ME910C1-E1 30.00.XX7
- ■ ME910C1-E2 30.00.XX7
- ■ ME910C1-WW 30.00.XX7
- ■ ML865C1-EA 30.00.XX7
- ■ ME910C1-J1 30.00.XX3
- ■ ME910C1-P1 30.00.XX7

## CONTENTS

<b>NOTICE</b>	<b>2</b>
<b>COPYRIGHTS</b> .....	<b>2</b>
<b>COMPUTER SOFTWARE COPYRIGHTS</b> .....	<b>2</b>
<b>USAGE AND DISCLOSURE RESTRICTIONS</b> .....	<b>3</b>
I. License Agreements .....	3
II. Copyrighted Materials .....	3
III. High Risk Materials .....	3
IV. Trademarks .....	3
V. Third Party Rights .....	3
<b>APPLICABILITY TABLE</b> .....	<b>4</b>
<b>CONTENTS</b> .....	<b>5</b>
<b>1. INTRODUCTION</b> .....	<b>7</b>
<b>2. DELTA SW 30.00.XX2 - M0B.XX0003 / 30.00.XX3</b> .....	<b>9</b>
2.1. New Features available on M0B.xx0003 / 30.00.xx3 .....	9
2.2. General Enhancements on M0B.xx0003 / 30.00.xx3 .....	10
2.3. Known limitations on M0B.xx0003 / 30.00.xx3 .....	12
<b>3. DELTA SW M0B.XX0003/30.00.XX3 - M0B.XX0003/30.00.XX4</b>	<b>13</b>
3.1. New Features available on M0B.xx0003 / 30.00.xx4 .....	13
3.2. General Enhancements on M0B.xx0003 / 30.00.xx4 .....	13
3.3. Known limitations on M0B.xx0003 / 30.00.xx4 .....	14
<b>4. DELTA SW M0B.XX0003/30.00.XX4 - M0B.XX0004/30.00.XX5</b>	<b>15</b>
4.1. New Features available on M0B.xx0004 / 30.00.xx5 .....	15
4.2. General Enhancements on M0B.xx0004 / 30.00.xx5 .....	16
4.3. Known limitations on M0B.xx0004 / 30.00.xx5 .....	18
<b>5. DELTA SW M0B.XX0004/30.00.XX5 - M0B.XX0004/30.00.XX6</b>	<b>19</b>
5.1. New Features available on M0B.xx0004 / 30.00.xx6 .....	19
5.2. General Enhancements on M0B.xx0004 / 30.00.xx6 .....	19
5.3. Known limitations on M0B.xx0004 / 30.00.xx6 .....	20
<b>6. DELTA SW M0B.XX0004/30.00.XX6 - M0B.XX0004/30.00.XX7</b>	<b>21</b>
6.1. New Features available on M0B.xx0004 / 30.00.xx7 .....	21
6.2. General Enhancements on M0B.xx0004 / 30.00.xx7 .....	22

6.3.	Known limitations on M0B.xx0004 / 30.00.xx7 .....	24
7.	<b>DOCUMENT HISTORY .....</b>	<b>25</b>

## 1. INTRODUCTION

### 1.1. Scope

Scope of this document is to detail the corrections, changes or enhancements made to the software of Telit modules.

### 1.2. Audience

This document is intended for Telit customers.

### 1.3. Contact Information, Support

For general contact, technical support services, technical questions and report documentation errors contact Telit Technical Support at:

- TS-EMEA@telit.com
- TS-AMERICAS@telit.com
- TS-APAC@telit.com

Alternatively, use:

<http://www.telit.com/support>

For detailed information about where you can buy the Telit modules or for recommendations on accessories and components visit:

<http://www.telit.com>

Our aim is to make this guide as helpful as possible. Keep us informed of your comments and suggestions for improvements.

Telit appreciates feedback from the users of our information.

#### 1.4. [Related Documents](#)

- [AT Command Reference Guide, 80529ST10815A](#)

## 2. DELTA SW 30.00.XX2 - M0B.XX0003 / 30.00.XX3

### 2.1. [New Features available on M0B.xx0003 / 30.00.xx3](#)

Type	Description
<b>ID#CR1757</b>	Implemented AT#CPSMS to read PSM values set by the network
<b>ID#CR1736 ID#40475</b>	Implemented AT#CEER and AT#CEERNET support for Extended Numeric Error report
<b>ID#CR1713</b>	Improved AT#RFSTS command: added SINR parameter
<b>ID#CR1701</b>	Added SNI support for SSL/TLS
<b>ID#CR1639</b>	Implemented HTTPS for SSL/TLS support for HTTP (AT#HTTPCFG command)
<b>ID#CR1634</b>	Implemented AT#SSLSENDEXT command to send data through a secure socket in Command Mode
<b>ID#38311</b>	Implemented AT+CCIOTOPT commands for CloT optimization configuration
<b>ID#CR1731</b>	Implemented XFP and LXFP module-side support for firmware upgrade (partial support, full support will be available later)
<b>Feat</b>	Updated LWM2M implementation to meet latest Verizon requirements and AT&T requirements
<b>Feat</b>	Implemented LWM2M support for Telit IoT Portal services: <ul style="list-style-type: none"> <li>• FOTA service</li> </ul>
<b>Feat</b>	Implemented functionality to initiate a FOTA update from a remote server (Push FOTA)
<b>Feat</b>	Implemented support for AppZone C APIs
<b>Feat</b>	Implemented AT#CEDRXS custom command for eDRX setting
<b>ID#37898</b>	New Naming convention for FW version
<b>Feat</b>	New AT Command AT#SWPKGCV for SW Package version

## 2.2. General Enhancements on M0B.xx0003 / 30.00.xx3

Type	Description
ID#39096	Improved command for eDRX configuration and unsolicited in online mode: +CEDRXS
ID#39055	Solved SIM PIN enable triggers registration in COPS=2
ID#39053	ATS3 and ATS4 commands execution enabled also for SIM not inserted and pending PIN conditions.
ID#38273	Solved URC's not available when DTR is de-asserted
ID#39063	Improved management of the URC messages for +CREG when the module is in power saving for CFUN=5
ID#39334	Improved +CME ERROR: numeric parameter out of bounds, in manual selection using < AcT>=8 (CAT M)
ID#40209	Solved Module reboots after +++
ID#40086/399 16	Solved AT#SD Connection drop after TAU reject
ID#38675	Improved SIM Toolkit management
Enh	Added support for 512 byte RSA Key to be able to connect to Azure server
Enh	Improvement on AT#TESTMODE command
Enh	Improved AT#FWSWITCH command to switch between operator configurations in Single SKU variants
ID#39491	Fixed ME910C1-Nx #SERVINFORM responds just OK
ID#40606	Fixed AT+CCID only returns numeric characters and not alphabetic characters
ID#34637	Fixed +COPS=? doesn't work when in cops=2
ID#40562	Fixed AT command AT#BND, to change bands

<b>ID#39815</b>	Changed default value for AT#AUTOBND to 2 (automatic band selection)
<b>ID#38696</b>	Improved AT#CSURV for network survey
<b>Enh</b>	Connected Mode Mobility support
<b>ID#39100</b>	Improvement of FOTA_STATE to avoid triggering the FOTA process if a delta is not present

### 2.3. Known limitations on M0B.xx0003 / 30.00.xx3

Type	Description
-	FOTA not supported from 30.x0.xx2 to 30.00.xx3
Ongoing	VoLTE is not supported in M0B.xx0003 release
ID#40340 / 40112	Limitation when transferring large files over UART Workaround: set AT#TCPMAXWIN=1024, it has effect to TCP, HTTP, FTP.
Ongoing	AT#M2MWRITE needs to be sent in small chunks by the host (recommended: 1000 bytes every 100ms)
Ongoing	LWM2M for AT&T is disabled by default
ID#39441	Unable to deactivate PDP context after AT#HTTPSND. Workaround is to issue AT#HTTPRCV before deactivating PDP context
ID#41180	at#ccid returns '?' at the end when the ICCID is 18 digits long, example #CCID: 899720203565063371?
ID#46665	SSLD replies "connection failed/can not open socket" after 20 cycles.
Ongoing	After FOTA upgrade AT#WS46 is set to default value '0' (Cat M1 only). Preferred option needs to be reselected if different from '0'.

### 3. DELTA SW M0B.XX0003/30.00.XX3 - M0B.XX0003/30.00.XX4

#### 3.1. New Features available on M0B.xx0003 / 30.00.xx4

Type	Description
ID#CR1792	Implemented Jamming Detection feature (AT#JDRENH2)
ID#CR1801	Optimized size for FOTA delta file

#### 3.2. General Enhancements on M0B.xx0003 / 30.00.xx4

Type	Description
ID#44019	Improved support for CMUX
ID#40340 / 40112	Overcome the limitation when transferring large files over UART
ID#41453	Solved: socket stays open and AT#SH gets stuck while there is no coverage
ID#41034	Solved AT#TESTMODE="RL4G" triggers a reboot
ID#41035	Solved AT#TESTMODE no response to CH4G when setting DL bands
ID#43535	Provided option to delete cell acquisition database file

### 3.3. Known limitations on M0B.xx0003 / 30.00.xx4

Type	Description
-	FOTA not supported from 30.x0.xx2 to 30.00.xx4. It is supported from 30.00.xx3 to 30.00.xx4.
-	VoLTE is not supported
Ongoing	AT#M2MWRITE needs to be sent in small chunks by the host (recommended: 1000 bytes every 100ms)
Ongoing	LWM2M for AT&T is disabled by default
ID#39441	Unable to deactivate PDP context after AT#HTTPSND. Workaround is to issue AT#HTTPRCV before deactivating PDP context
ID#41180	at#ccid returns '?' at the end when the ICCID is 18 digits long, example #CCID: 899720203565063371?
ID#46665	SSLD replies "connection failed/can not open socket" after 20 cycles.
Ongoing	After FOTA upgrade AT#WS46 is set to default value '0' (Cat M1 only). Preferred option needs to be reselected if different from '0'.

## 4. DELTA SW M0B.XX0003/30.00.XX4 - M0B.XX0004/30.00.XX5

### 4.1. New Features available on M0B.xx0004 / 30.00.xx5

Type	Description
ID#CR1882	Added #NTP Support – Updating date and time to an NTP server
ID#CR1837	Added the possibility to change IoT RAT priority to dual mode Cat M1 & NB-IoT with NB-IoT preferred (option on the AT#WS46 command)
ID#CR1752	AT#OTAUPW over UART
ID#CR1731	XFP and LXFP support
ID#CR1764	Added support for Verizon FOTA
ID#CR1828	Added AT+CIND functionality
ID#CR1721	Added Non-IP Data Delivery (NIDD) Support for NB-IoT
ID#CR1893	Test Mode support for all bands without having to switch to a configuration that supports the specific band
ID#CR1808	Added RAI - Release Assistance Indication support (parameter for TCP and UDP socket SEND commands in command mode)
ID#CR1780	Added support for ECM
ID#CR1872	Extended number of IP easy sockets from 6 to 10
ID#CR1716	Added AT#M2MBACKUP command to enable/disable AppZone application backup Same result can be reached using m2m_backup functions in AppZone
ID#CR1761	Ability to use the same serial port from AppZone and externally
Feat	Added support for LWM2M Diagnostics
Feat	Added support for Band 4 in Verizon configuration
Feat	Added Secure Boot

## 4.2. General Enhancements on M0B.xx0004 / 30.00.xx5

Type	Description
<b>ID#38696</b>	CSURV improvement :Added new development that uses network scan result. This permits to show cells even if the module isn't registered.
<b>ID#41053</b>	AT#FASTSHDN, enabled Fast shutdown on GPIO level instead of GPIO edge
<b>ID#41921</b>	Solved +CME ERROR: SSL certs and keys wrong or not stored in SSL server auth mode
<b>ID#44134</b>	Solved CTRL-Z not recognized after #SSEND data
<b>ID#44242</b>	Solved AT Interface gets locked when using AT#SSEND in an "out of coverage" area
<b>ID#43600</b>	Solved AT#SSEND sometimes returns ERROR during CAT M road test
<b>ID#40269</b>	Solved echo disabled by default and not possible to save echo enabled
<b>ID#41653</b>	Improved management of settings/configurations profiles
<b>ID#42050</b>	Solved AT+CGCONTRDP doesn't show cid 2 APN/IP address if the APN is re-used from cid 1
<b>ID#43597</b>	Improved AT#PADFWD and AT#PADCMD
<b>ID#44146</b>	Solved AT#TESTMODE="CH4G ..." doesn't return an OK if the band is supported
<b>ID#43360</b>	Added support for explicit mode SMTP-S where TLS handshake starts with STARTTLS, w/o requiring a dedicated port
<b>ID#41180</b>	Solved AT#CCID returns '?' at the end when the ICCID is 18 digits long, example #CCID: 899720203565063371?
<b>ID#44870</b>	Fixed ATS12

<b>ID#44933</b>	AT#SRECV improvements when UDPIInfo set as 1
<b>ID#37920</b>	Improved AT#M2MWRITE, AT#M2MDEL, AT#M2MLIST and AT#M2MREAD
<b>ID#38447</b>	Added AT#M2MRUN, AT+M2M
<b>ID#44461</b>	Added #CEERNETEXT
<b>ID#44604, ID#38453</b>	Improvements to AT&K, HW flow control
<b>ID#33211</b>	Solved GPSNMUN 1 and 2 doesn't report unsolicited streaming of NMEA data
<b>ID#39733</b>	Solved #SSLH=1 shall reply OK if there aren't active connections, not ERROR
<b>ID#43331</b>	Improved AT#PLMNMODE to select what PLMN list is used
<b>Enh</b>	AppZone improvements

### 4.3. Known limitations on M0B.xx0004 / 30.00.xx5

Type	Description
-	FOTA not supported from 30.x0.xx2 to 30.00.xx5. It is supported from 30.00.xx3 and 30.00.xx4 to 30.00.xx5.
-	VoLTE is not supported
-	Downgrade from FW 30.00.xx5 to FW 30.00.xx4 or older is NOT supported on the 30.00.xx5 P/Ns (due to the new Secure Boot feature)
<b>Ongoing</b>	LWM2M for AT&T is disabled by default
<b>ID#39441</b>	Unable to deactivate PDP context after AT#HTTPSND. Workaround is to issue AT#HTTTPRCV before deactivating PDP context
<b>ID#46240</b>	After setting alternate function for the GPIO, it is set and correctly working but the read command doesn't show the correct setting of the GPIO
<b>ID#45085</b>	UART becomes unresponsive after receiving URC during CFUN=5
<b>ID#46665</b>	SSLD replies "connection failed/can not open socket" after 20 cycles.
<b>Ongoing</b>	After FOTA upgrade AT#WS46 is set to default value '0' (Cat M1 only). Preferred option needs to be reselected if different from '0'.
<b>ID#49056</b> <b>ID#49010</b>	LWM2M Verizon FOTA: HTTP wrong management of DNS resolution does not allow to download the delta file

## 5. DELTA SW M0B.XX0004/30.00.XX5 - M0B.XX0004/30.00.XX6

### 5.1. New Features available on M0B.xx0004 / 30.00.xx6

Type	Description
ID#CR2104	Implemented URCs for Verizon FOTA
Feat	OneEdge - LWM2M Device Management and Data Delivery
Feat	OneEdge - Connection Agent
Feat	OneEdge – Built-in Security and Personalization

### 5.2. General Enhancements on M0B.xx0004 / 30.00.xx6

Type	Description
ID#45085	Solved UART becomes unresponsive after receiving URC during CFUN=5

### 5.3. Known limitations on M0B.xx0004 / 30.00.xx6

Type	Description
-	FOTA not supported from 30.x0.xx2 to 30.00.xx6. It is supported from 30.00.xx3 / 30.00.xx4 / 30.00.xx5 to 30.00.xx6.
-	VoLTE is not supported
-	Downgrade from FW 30.00.xx6 to FW 30.00.xx4 or older is NOT supported on the 30.00.xx6 P/Ns (due to the new Secure Boot feature)
<b>Ongoing</b>	LWM2M for AT&T is disabled by default
<b>ID#39441</b>	Unable to deactivate PDP context after AT#HTTPSND. Workaround is to issue AT#HTTTPRCV before deactivating PDP context
<b>ID#46665</b>	SSLD replies "connection failed/can not open socket" after 20 cycles.
<b>ID#47557</b>	AT+CFUN=5 not working properly when #PORTCFG=3
<b>Ongoing</b>	After FOTA upgrade AT#WS46 is set to default value '0' (Cat M1 only). Preferred option needs to be reselected if different from '0'.
<b>ID#49056</b> <b>ID#49010</b>	LWM2M Verizon FOTA: HTTP wrong management of DNS resolution does not allow to download the delta file

## 6. DELTA SW M0B.XX0004/30.00.XX6 - M0B.XX0004/30.00.XX7

### 6.1. New Features available on M0B.xx0004 / 30.00.xx7

Type	Description
ID#CR1835	Implementation of MQTT AT commands
ID#CR1807	FTPS implementation
ID#CR1824	NTP Client Authentication
ID#CR1722	Single SKU: automatic carrier configuration selection based on detected SIM (AT command: #FWAUTOSIM)
ID#CR1686 ID#CR2095	Improved command #SSLSECDATA for the security of private key data
ID#CR1995	Added option in the #FWSWITCH command to save parameter configuration when changing between carrier configurations
ID#CR2089	Implemented command AT+CRCES for reading info about Enhanced Coverage Level in NB-IoT
ID#CR2116	Implementation of AT#SYSHALT command for the fast shut down on the ML865C1 products
ID#CR2117	Added support of ME_DEACT URC code on the AT+CGEREP command
ID#CR2142	Improved LWM2M AT Commands for controlling the FOTA upgrades
ID#CR2177	Implemented functionality for jamming detection when jammer is active before module power-up
ID#CR2152	LWM2M: added the possibility to connect to a 3rd party LWM2M Bootstrap / DM server
ID#CR2159	LWM2M: added commands to enable and configure URC when LWM2M Notify is received on the server

Type	Description
<b>ID#44774</b>	Memory map reorganization on ME910C1-WW/-E2/ML865C1-EA variants to be able to host 30.00.xx7 features
<b>ID#CR1656</b>	Improved network scan functionality (#CSURV) to scan for cells from multiple operators
<b>ID#CR2054</b>	Added parameters to the AT#SWPKG command to get single-line responses
<b>ID#CR1881</b>	Added SSLSRING unsolicited feature in AT#SSLCFG Command

## 6.2. General Enhancements on M0B.xx0004 / 30.00.xx7

Type	Description
<b>ID#50276</b>	Solved Context activation with authentication fail using semicolon character in the password
<b>ID#49443</b>	Solved URC output between AT command
<b>ID#49103</b>	Corrected <CR> representation in SMS text mode
<b>ID#46328</b> <b>ID#48024</b>	Enhancements in network scanning functionality (#CSURV AT command)
<b>ID#48021</b>	Solved unexpected data sent to auxiliary serial port during boot up
<b>ID#46953</b>	Improved HTTPQRY behavior with HTTPS hostname options settings alignment
<b>ID#44540</b>	Solved AT#V24CFG=1,1 not managing correctly the CTS signal
<b>ID#45736</b>	Improved #HTTTPRCV behaviour in closing the socket
<b>ID#47668</b>	Added handling of field EFvmwi on SIM 2G
<b>ID#40005</b> <b>ID#47614</b>	Added verbose output to #OTAUP AT command

Type	Description
<b>ID#43537</b>	Solved #JDRENH2 mode 4 unsolicited issue
<b>ID#47954</b> <b>ID#49254</b>	Improved flow control in CFUN=5
<b>ID#47557</b>	Solved AT+CFUN=5 not working properly when #PORTCFG=3
<b>ID#39441</b>	Solved unable to deactivate PDP context after AT#HTTPSND.
<b>ID#46665</b>	Solved SSLD replies "connection failed/can not open socket" after 20 cycles.
<b>ID#47544</b>	Solved after FOTA upgrade AT#WS46 is set to default value '0'
<b>Enh</b>	Improvements in AppZone APIs
<b>ID#50070</b>	Solved USIF 1 lose first characters after wakeup from CFUN 5
<b>ID#46498</b>	Solved failure with #FTPrecv
<b>ID#48273</b>	Solved URC not received on USIF1
<b>ID#42312</b>	Solved baudrate reported by IPR and AT&V commands is always 115200
<b>ID#48024</b>	Solved #CSURV in Cat.M reporting same rx Lev for all the cells.
<b>ID#49103</b>	Solved incorrect <CR> representation in SMS text mode
<b>ID#46380</b>	Solved AT#MONI reporting pci (physical cell id) parameter always 0
<b>ID#47850</b>	Fixed URCs management when AT+CFUN=5, DTR OFF, AT&K3, RTS OFF
<b>ID#48373</b>	Solved CMUX - Unable to open virtual ports over USB
<b>ID#45921</b>	Solved #CSURV reports 2G cells when AT+WS46=28
<b>ID#47466</b>	Solved CMEE result code for AT#PING in case of unexisting domain name

### 6.3. Known limitations on M0B.xx0004 / 30.00.xx7

Type	Description
-	FOTA not supported from 30.x0.xx2 to 30.00.xx7. It is supported from 30.00.xx3 / 30.00.xx4 / 30.00.xx5 / 30.00.xx6 to 30.00.xx7 on variants ME910C1-NA/-E1/-AU.
-	VoLTE is not supported
-	ME910C1-WW/-E2/ML865C1-EA variants: firmware upgrade from SW 30.00.xx6 (or older) to SW 30.00.xx7 (and later) is not supported on these variants, due to the memory map reorganization needed to host 30.00.xx7 features
<b>Ongoing</b>	LWM2M for AT&T is disabled by default
<b>ID#49056</b> <b>ID#49010</b>	LWM2M Verizon FOTA: HTTP wrong management of DNS resolution does not allow to download the delta file
<b>ID#51028</b>	FTP: ASCII Mode not working in upload.

## 7. DOCUMENT HISTORY

Revision	Date	Changes
0	2018-10-10	First issue 30.00.xx2 → M0B.xx0003 / 30.00.xx3
1	2019-02-01	Updated Applicability table (added ME910C1-AU)  Amended description: Added support for 512 byte RSA Key to be able to connect to Azure server
2	2019-05-08	Added M0B.xx0003 / 30.00.xx4
3	2019-06-24	Added M0B.xx0004 / 30.00.xx5  Corrected ID#41435 in ID#43535  Documented Connected Mode Mobility as M0B.xx0003 / 30.00.xx3 feature.  Updated Applicability Table
4	2019-07-25	Updated Applicability Table  Documented ID#39100 enhancement for M0B.xx0003 / 30.00.xx3 FW.
5	2019-08-20	Updated Section “Known limitations on M0B.xx0004 / 30.00.xx5”: added ID#45085
6	2019-09-09	Added M0B.xx0004 / 30.00.xx6  Updated Applicability Table  Updated known limitations Sections: added AT#WS46 set to default after FOTA upgrade and ID#46665.
7	2020-02-14	Added M0B.xx0004 / 30.00.xx7  Updated known limitations sections for FW 30.00.xx5 / 30.00.xx6, added ID#49056/ID#49010



# SUPPORT INQUIRIES

Link to [www.telit.com](http://www.telit.com) and contact our technical support team for any questions related to technical issues.

[www.telit.com](http://www.telit.com)



Telit Communications S.p.A.  
Via Stazione di Prosecco, 5/B  
I-34010 Sgonico (Trieste), Italy

Telit Wireless Solutions Inc.  
3131 RDU Center Drive, Suite 135  
Morrisville, NC 27560, USA

Telit Wireless Solutions Ltd.  
10 Habarzel St.  
Tel Aviv 69710, Israel

Telit IoT Platforms LLC  
5300 Broken Sound Blvd, Suite 150  
Boca Raton, FL 33487, USA

Telit Wireless Solutions Co., Ltd.  
8th Fl., Shinyoung Securities Bld.  
6, Gukjegeumyung-ro8-gil, Yeongdeungpo-gu  
Seoul, 150-884, Korea

Telit Wireless Solutions  
Tecnologia e Servicos Ltda  
Avenida Paulista, 1776, Room 10.C  
01310-921 São Paulo, Brazil

Telit reserves all rights to this document and the information contained herein. Products, names, logos and designs described herein may in whole or in part be subject to intellectual property rights. The information contained herein is provided "as is". No warranty of any kind, either express or implied, is made in relation to the accuracy, reliability, fitness for a particular purpose or content of this document. This document may be revised by Telit at any time. For most recent documents, please visit [www.telit.com](http://www.telit.com)

Copyright © 2016, Telit

Mod. 0809 2016-08 Rev.7