WP76xx R13.1.1 / R13.2.1 / R13.3.1

Customer Release Notes

SIERRA WIRELESS®

41114343
Rev. 1.0

Important Notice

Due to the nature of wireless communications, transmission and reception of data can never be guaranteed. Data may be delayed, corrupted (i.e., have errors) or be totally lost. Although significant delays or losses of data are rare when wireless devices such as the Sierra Wireless product are used in a normal manner with a well-constructed network, the Sierra Wireless product should not be used in situations where failure to transmit or receive data could result in damage of any kind to the user or any other party, including but not limited to personal injury, death, or loss of property. Sierra Wireless accepts no responsibility for damages of any kind resulting from delays or errors in data transmitted or received using the Sierra Wireless product, or for failure of the Sierra Wireless product to transmit or receive such data.

Safety and Hazards

Do not operate the Sierra Wireless product in areas where blasting is in progress, where explosive atmospheres may be present, near medical equipment, near life support equipment, or any equipment which may be susceptible to any form of radio interference. In such areas, the Sierra Wireless product **MUST BE POWERED OFF**. The Sierra Wireless product can transmit signals that could interfere with this equipment.

Do not operate the Sierra Wireless product in any aircraft, whether the aircraft is on the ground or in flight. In aircraft, the Sierra Wireless product **MUST BE POWERED OFF**. When operating, the Sierra Wireless product can transmit signals that could interfere with various onboard systems.

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Corporate and product information	Web: sierrawireless.com

Revision History

Revision number	Release date	Changes
1.0	December 2021	Creation

Contents

1: Introduction

This document describes WP76xx firmware releases.These release notes may be distributed to all direct and indirect customers.

Compatibility

Hardware Compatibility

Product compatibility list
WP7601 - *LTE Cat-4, LTE bands 4/13*
WP7601-1 - *LTE Cat-1, LTE bands 4/13*
WP7603 - *LTE Cat-4, LTE bands 2/4/5/12, WCDMA bands 2/4/5*
WP7603-1 - *LTE Cat-1, LTE bands 2/4/5/12, WCDMA bands 2/4/5*
WP7605 – *LTE Cat-4, LTE bands 1/3/8/11/18/19/21, WCDMA bands 1,6,19*
WP7605-1 – *LTE Cat-1, LTE bands 1/3/8/11/18/19/21, WCDMA bands 1,6,19*
WP7607 - *LTE Cat-4, LTE bands 1/3/7/8/20/28, WCDMA bands 1/8, GSM900/1800*
WP7607-1 - *LTE Cat-1, LTE bands 1/3/7/8/20/28, WCDMA bands 1/8, GSM900/1800*
WP7608 - *LTE Cat-4, LTE bands 1/3/5/8/40/41(partial) WCDMA bands 1/8, GSM900/1800*
WP7608-1 - *LTE Cat-1, LTE bands 1/3/5/8/40/41(partial) WCDMA bands 1/8, GSM900/1800*
WP7609 - *LTE Cat-4, LTE bands 1/3/5/7/8/28, WCDMA bands 1/5/8, GSM900/1800*
WP7610 - *LTE Cat-4, LTE bands 2/4/5/12/13/14/17/66, WCDMA bands 2/4/5*
WP7611 – *LTE Cat-4 LTE bands 2/4/5/12/13/14/25/26/66/71, WCDMA bands 2/4/5*
WP7611-1 – *LTE Cat-1, LTE bands 2/4/5/12/13/14/25/26/66/71, WCDMA bands 2/4/5*

2: SWI9X07Y Release 13.1.1

Release 13.1.1 is a point release to Release 13.1 with minor updates of alternate memory drivers for:

- WP7603 / WP7603-1
- WP7607 / WP7607-1
- WP7608 / WP7608-1
- WP7609
- WP7610

Software Release Description

Release Identification

Component	Revision
Modem Firmware	SWI9X07Y_02.28.03.03 000000 jenkins 2019/05/21 03:33:04
Linux Firmware	SWI9X07Y_02.28.06.01 2021-08-19_11:14:24
MCU Firmware	002.011 (embedded as a binary in the Linux image, not distributed as a separate component)
Legato Application Framework	19.02.0_4cb954265427b8c2c668a010ff5be274
Binary Size	61MB (compressed one-click .exe file)
IMEI SV	6
Qualcomm Stack Version	MDM9607.LE.2.0-00161-STD.PROD-1
Linux Kernel Version	Linux version 3.18.131 (oe-user@oe-host) (gcc version 7.3.0 (GCC)) #1 PREEMPT Thu Aug 19 11:02:22 UTC 2021
Supported H/W	WP7603 / WP7603-1 WP7607 / WP7607-1 WP7608 / WP7608-1 WP7609 WP7610

Software Tools Version

S/W Tools Name	Version
Windows Driver Package	B4836
Windows SDK	None
Skylight	None
Linux Drivers	S2.36N2.57
Linux SDK	SLQS04.00.20

*Available in https://source.sierrawireless.com

Released Files

File	Carrier	Modem Firmware	Config	Linux Distribution	Base Legato System	Comment
WP7603/WP7603-1 Approved						
WP76xx_Release-13.1.1_ATT.exe	ATT	SWI9X07Y_02.28.03.01	002.071_006	SWI9X07Y_02.28.06.01	19.02.0	AT&T Approved
WP76xx_Release-13.1.1_GENERIC_PTCRB.exe	GENERIC (PTCRB)	SWI9X07Y_02.28.03.01	002.064_003	SWI9X07Y_02.28.06.01	19.02.0	PTCRB Approved
WP76xx_Release-13.1.1_SIERRA_GCF.exe	SIERRA (GCF)	SWI9X07Y_02.28.03.03	001.026_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved
WP7607 / WP7607-1 Approved						
WP76xx_Release-13.1.1_GENERIC_GCF.exe	GENERIC (GCF)	SWI9X07Y_02.28.03.03	002.068_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved
WP76xx_Release-13.1.1_SIERRA_GCF.exe	SIERRA (GCF)	SWI9X07Y_02.28.03.03	001.026_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved
WP7608 / WP7608-1 Approved						
WP76xx_Release-13.1.1_GENERIC_GCF.exe	GENERIC (GCF)	SWI9X07Y_02.28.03.03	002.068_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved
WP7609 Approved						
WP76xx_Release-13.1.1_GENERIC_GCF.exe	GENERIC (GCF)	SWI9X07Y_02.28.03.03	002.068_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved
WP7610 Approved						
WP76xx_Release-13.1.1_ATT.exe	ATT	SWI9X07Y_02.28.03.01	002.071_006	SWI9X07Y_02.28.06.01	19.02.0	AT&T Approved
WP76xx_Release-13.1.1_GENERIC_PTCRB.exe	GENERIC (PTCRB)	SWI9X07Y_02.28.03.01	002.064_003	SWI9X07Y_02.28.06.01	19.02.0	PTCRB Approved
WP76xx_Release-13.1.1_SIERRA_GCF.exe	SIERRA (GCF)	SWI9X07Y_02.28.03.03	001.026_003	SWI9X07Y_02.28.06.01	19.02.0	GCF Approved

Function	Files
Firmware components	9999999_9907152_SWI9X07Y_02.28.03.01_00_GENERIC_002.064_003.spk (PTCRB) 9999999_9907256_SWI9X07Y_02.28.03.01_00_ATT_002.071_006.spk (ATT) 9999999_9908787_SWI9X07Y_02.28.03.03_00_SIERRA_001.026_003.spk (SIERRA) 9999999_9907152_SWI9X07Y_02.28.03.03_00_GENERIC_002.068_003.spk (GCF) linux-SWI9X07Y_02.28.06.01.cwe legato-19.02.0.cwe
Available in https://source.sierrawireless.com.	

Software Changes Description

The second memory source changes are included in Release 13.1.1, built from Release 13.1.

Table 2-1: Software Changes Description for WP76xx Release 13.1.1

ID	Description	Impacted Domain
QTI9X07-5444	Add the IDs of these alternate memory sources: New Micron/ESMT/JSC	System
QTI9X07-5464	Exclude the legato.cwe from ant-rollback fw download	
QTI9X07-5524	Implement the anti-rollback mechanism to prevent from downgrading to the firmwares in which alternate memory sources (New Micron/ ESMT/JSC) are not supported	

Known Issues

The following table presents the known issues in this release.

Table 2-2: Known Issues for WP76xx Release 13.1.1

ID	Description	Impacted Domain
QTI9X07-3451	On some occasion, modules fail to make an LTE-only data connection using an external Sierra Wireless SIM.	AVMS
QTI9X07-3407	Preamble transmission power failed to meet the specification at -30C.	RF
QTI9X07-3381	AT!GPSLOC? does not return the last known location if the command is requested in a less than 1 second interval.	GPS
QTI9X07-3371	Sometimes I2C control to MCU is lost when reading the ADC2 from MCU and ULPM mode is requested at the same time.	I2C
QTI9X07-3367	As the temperature approaches its high critical limit, modules enter LPM when making a voice call.	Thermal
QTI9X07-3348	Create a Legato AT command handler and then start the AT server. No response returned when closing the AT server by le_atServer_Close().	Legato
QTI9X07-3347	If the GPS simulator set the latitude to 0 and longitude to -90 exactly, modules are unable to find a location fix.	GPS
QTI9X07-3308	AT!GPSCLRASSIST=1,0,0,0,0 can't clear GPS assistance data. FAILCODE = 9 is returned	GPS
QTI9X07-3281	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	Wi-Fi
QTI9X07-3200	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	SFS
QTI9X07-3199	Truncated SecStore writes without the Legato API reporting an error.	SFS
QTI9X07-3134	Unable to mount a USB flash memory device onto the module.	Linux
QTI9X07-2988	SIM PIN has to be re-entered after being woken up from PSM.	PSM
QTI9X07-2950	Without fixing and restoring the PSM/ULPM Fallback mode, the mode is just in ULPM mode.	ULPM
QTI9X07-2706	RF sensitivity for products using LTE B1/B4/B7 is degraded when GPS is active.	GPS
QTI9X07-2387	With Legato, fails to establish a data session with authentication enabled	Legato

Table 2-2: Known Issues for WP76xx Release 13.1.1

ID	Description	Impacted Domain
QTI9X07-2272	Periodic high current draw when testing EDRX/ DRX with HSIC enabled	PSM
QTI9X07-2195	Unlike the WPx5, the WP76 SNTP client must open a new connection, which is more visible and could have undesirable consequences. Therefore, for WP76,the feature is turned off by default. The user would need to enable it via QMI/Legato, but because it is an AT!CUSTOM feature, it requires a level 2 password.	Linux
QTI9X07-2186	With the SINGLEAPNSWITCH feature enabled, Legato cm data connect always fails on LTE with Legato 18.05.1 or older	Legato
QTI9X07-2106	Periodic high current spike, every 20s, is disabled when using EDRX and HSIC.	PSM
QTI9X07-1928	eth0 address is erased when Wi-Fi chip is inserted after reboot	Driver
QTI9X07-1653	At temperature below -20, units in sleep mode may lose LTE network synchronization. A workaround that inhibits sleep mode at low temperature has been placed (QTI9X07-2478) to mitigate this problem.	Protocol

3: SWI9X07Y Release 13.2.1

Release 13.2.1 is a point release to Release 13.2 with minor updates of alternate memory drivers for:

- WP7610

Software Release Description

Release Identification

Component	Revision
Modem Firmware	SWI9X07Y_02.28.03.04 000000 jenkins 2019/06/05 10:14:36
Linux Firmware	SWI9X07Y_02.28.05.02 2021-08-11_08:07:04
MCU Firmware	002.011 (embedded as a binary in the Linux image, not distributed as a separate component)
Legato Application Framework	19.02.0_4cb954265427b8c2c668a010ff5be274
Binary Size	61MB (compressed one-click .exe file)
IMEI SV	6
Qualcomm Stack Version	MDM9607.LE.2.0-00161-STD.PROD-1
Linux Kernel Version	Linux version 3.18.131 (oe-user@oe-host) (gcc version 7.3.0 (GCC)) #1 PREEMPT Wed Aug 11 07:56:12 UTC 2021
Supported H/W	WP7610

Software Tools Version

S/W Tools Name	Version
Windows Driver Package	B4836
Windows SDK	None
Skylight	None
Linux Drivers	S2.36N2.57
Linux SDK	SLQS04.00.20

*Available in https://source.sierrawireless.com

Released Files

File	Carrier	Modem Firmware	Config	Linux Distribution	Base Legato System	Comment
WP7610 Approved						
WP76xx_Release13.2.1_ATT.exe	ATT	SWI9X07Y_02.28.03.01	002.071_006	SWI9X07Y_02.28.05.02	19.02.0	AT&T Approved
WP76xx_Release13.2.1_VERIZON_WP7610.exe	VERIZON	SWI9X07Y_02.28.03.04	002.075_002	SWI9X07Y_02.28.05.02	19.02.0	Verizon Approved
WP76xx_Release13.2.1_GENERIC_PTCRB.exe	GENERIC (PTCRB)	SWI9X07Y_02.28.03.01	002.064_002	SWI9X07Y_02.28.05.02	19.02.0	PTCRB Approved
WP76xx_Release13.2.1_SIERRA_GCF.exe	SIERRA (GCF)	SWI9X07Y_02.28.03.03	001.026_002	SWI9X07Y_02.28.05.02	19.02.0	GCF Approved
WP76xx_Release13.2.1_TELUS.exe	TELUS	SWI9X07Y_02.28.03.01	001.000_002	SWI9X07Y_02.28.05.02	19.02.0	Telus Approved

Function	Files
Firmware components	9999999_9907152_SWI9X07Y_02.28.03.01_00_GENERIC_002.064_002.spk (PTCRB) 9999999_9907256_SWI9X07Y_02.28.03.01_00_ATT_002.071_006.spk (ATT) 9999999_9908787_SWI9X07Y_02.28.03.03_00_SIERRA_001.026_002.spk (SIERRA) 9999999_9907255_SWI9X07Y_02.28.03.04_00_VERIZON_002.075_002.spk (VERIZON - WP7610) 9999999_9909580_SWI9X07Y_02.28.03.01_00_TELUS_001.000_002.spk (TELUS) linux-SWI9X07Y_02.28.05.02.cwe legato-19.02.0.cwe
Available in https://source.sierrawireless.com.	

Software Changes Description

The second memory source changes are included in Release 13.2.1, built from Release 13.1.

Table 3-1: Software Changes Description for WP76xx Release 13.2.1

ID	Description	Impacted Domain
QTI9X07-5444	Add the IDs of these alternate memory sources: New Micron/ESMT/JSC	System
QTI9X07-5464	Exclude the legato.cwe from ant-rollback fw download	
QTI9X07-5524	Implement the anti-rollback mechanism to prevent from downgrading to the firmwares in which alternate memory sources (New Micron/ ESMT/JSC) are not supported	

Known Issues

The following table presents the known issues in this release.

Table 3-2: Known Issues for WP76xx Release 13.2.1

ID	Description	Impacted Domain
QTI9X07-3451	On some occasion, modules fail to make an LTE-only data connection using an external Sierra Wireless SIM.	AVMS
QTI9X07-3371	Sometimes I2C control to MCU is lost when reading the ADC2 from MCU and ULPM mode is requested at the same time.	I2C
QTI9X07-3367	As the temperature approaches its high critical limit, modules enter LPM when making a voice call.	Thermal
QTI9X07-3348	Create a Legato AT command handler and then start the AT server. No response returned when closing the AT server by le_atServer_Close().	Legato
QTI9X07-3347	If the GPS simulator set the latitude to 0 and longitude to -90 exactly, modules are unable to find a location fix.	GPS
QTI9X07-3308	AT!GPSCLRASSIST=1,0,0,0,0 can't clear GPS assistance data. FAILCODE = 9 is returned	GPS
QTI9X07-3281	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	Wi-Fi
QTI9X07-3200	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	SFS
QTI9X07-3199	Truncated SecStore writes without the Legato API reporting an error.	SFS
QTI9X07-3134	Unable to mount a USB flash memory device onto the module.	Linux
QTI9X07-2988	SIM PIN has to be re-entered after being woken up from PSM.	PSM
QTI9X07-2950	Without fixing and restoring the PSM/ULPM Fallback mode, the mode is just in ULPM mode.	ULPM
QTI9X07-2706	RF sensitivity for products using LTE B1/B4/B7 is degraded when GPS is active.	GPS
QTI9X07-2387	With Legato, fails to establish a data session with authentication enabled	Legato
QTI9X07-2272	Periodic high current draw when testing EDRX/ DRX with HSIC enabled	PSM

Table 3-2: Known Issues for WP76xx Release 13.2.1

ID	Description	Impacted Domain
QTI9X07-2195	Unlike the WPx5, the WP76 SNTP client must open a new connection, which is more visible and could have undesirable consequences. Therefore, for WP76,the feature is turned off by default. The user would need to enable it via QMI/Legato, but because it is an AT!CUSTOM feature, it requires a level 2 password.	Linux
QTI9X07-2186	With the SINGLEAPNSWITCH feature enabled, Legato cm data connect always fails on LTE with Legato 18.05.1 or older	Legato
QTI9X07-2106	Periodic high current spike, every 20s, is disabled when using EDRX and HSIC.	PSM
QTI9X07-1928	eth0 address is erased when Wi-Fi chip is inserted after reboot	Driver
QTI9X07-1653	At temperature below -20, units in sleep mode may lose LTE network synchronization. A workaround that inhibits sleep mode at low temperature has been placed (QTI9X07-2478) to mitigate this problem.	Protocol

4: SWI9X07Y Release 13.3.1

Release 13.3.1 is a point release to Release 13.3 with minor updates of alternate memory drivers for:

- WP7605
- WP7609

Software Release Description

Release Identification

Component	Revision
Modem Firmware	SWI9X07Y_02.28.03.05 000000 jenkins 2019/07/08 11:04:16
Linux Firmware	SWI9X07Y_02.28.04.01 2021-09-08_15:45:55
MCU Firmware	002.011 (embedded as a binary in the Linux image, not distributed as a separate component)
Legato Application Framework	19.02.0_4cb954265427b8c2c668a010ff5be274
Binary Size	61MB (compressed one-click .exe file)
IMEI SV	6
Qualcomm Stack Version	MDM9607.LE.2.0-00161-STD.PROD-1
Linux Kernel Version	Linux version 3.18.131 (oe-user@oe-host) (gcc version 7.3.0 (GCC)) #1 PREEMPT Wed Sep 8 15:29:33 UTC 2021
Supported H/W	WP7605 WP7609

Software Tools Version

S/W Tools Name	Version
Windows Driver Package	B4836
Windows SDK	None
Skylight	None
Linux Drivers	S2.36N2.57
Linux SDK	SLQS04.00.20

*Available in https://source.sierrawireless.com

Released Files

File	Carrier	Modem Firmware	Config	Linux Distribution	Base Legato System	Comment
WP7605 Approved packages						
WP76xx_Release13.3.1_DOCOMO.exe	DOCOMO	SWI9X07Y_02.28.03.05	001.024_001	SWI9X07Y_02.28.04.01	19.02.0	DOCOMO approved
WP76xx_Release13.3.1_SoftBank.exe	SoftBank	SWI9X07Y_02.28.03.05	001.028_001	SWI9X07Y_02.28.04.01	19.02.0	SoftBank approved
WP76xx_Release13.3.1_KDDI.exe	KDDI	SWI9X07Y_02.28.03.05	001.026_002	SWI9X07Y_02.28.04.01	19.02.0	KDDI approved
WP76xx_Release13.3.1_SIERRA_GCF.exe	SIERRA (GCF)	SWI9X07Y_02.28.03.05	001.032_001	SWI9X07Y_02.28.04.01	19.02.0	Sierra Approved
WP7609 Approved packages						
WP76xx_Release13.3.1_GENERIC_GCF.exe	GENERIC (GCF)	SWI9X07Y_02.28.03.05	002.073_001	SWI9X07Y_02.28.04.01	19.02.0	GCF Approved
WP76xx_Release13.3.1_TELSTRA.exe	TELSTRA	SWI9X07Y_02.28.03.05	001.058_001	SWI9X07Y_02.28.04.01	19.02.0	Telstra Approved

Function	Files
Firmware components	9999999_9907152_SWI9X07Y_02.28.03.05_00_GENERIC_002.073_001.spk (GCF) 9999999_9908843_SWI9X07Y_02.28.03.05_00_DOCOMO_001.024_001.spk (DOCOMO) 9999999_9908844_SWI9X07Y_02.28.03.05_00_SOFTBANK_001.028_001.spk (SOFTBANK) 9999999_9908845_SWI9X07Y_02.28.03.05_00_KDDI_001.026_002.spk (KDDI) 9999999_9908043_SWI9X07Y_02.28.03.05_00_TELSTRA_001.058_001.spk (TELSTRA) 9999999_9908787_SWI9X07Y_02.28.03.05_00_SIERRA_001.032_001.spk (SIERRA) linux-SWI9X07Y_02.28.04.01.cwe legato-19.02.0.cwe
Available in https://source.sierrawireless.com.	

Software Changes Description

The second memory source changes are included in Release 13.3.1, built from Release 13.3.

Table 4-1: Software Changes Description for WP76xx Release 13.3.1

ID	Description	Impacted Domain
QTI9X07-5444	Add the IDs of these alternate memory sources: New Micron/ESMT/JSC	System
QTI9X07-5464	Exclude the legato.cwe from ant-rollback fw download	
QTI9X07-5524	Implement the anti-rollback mechanism to prevent from downgrading to the firmwares in which alternate memory sources (New Micron/ ESMT/JSC) are not supported	

Known Issues

The following table presents the known issues in this release.

Table 4-2: Known Issues for WP76xx Release 13.3.1

ID	Description	Impacted Domain
QTI9X07-3371	Sometimes I2C control to MCU is lost when reading the ADC2 from MCU and ULPM mode is requested at the same time.	I2C
QTI9X07-3348	Create a Legato AT command handler and then start the AT server. No response returned when closing the AT server by le_atServer_Close().	Legato
QTI9X07-3347	If the GPS simulator set the latitude to 0 and longitude to -90 exactly, modules are unable to find a location fix.	GPS
QTI9X07-3308	AT!GPSCLRASSIST=1,0,0,0,0 can't clear GPS assistance data. FAILCODE = 9 is returned	GPS
QTI9X07-3281	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	Wi-Fi
QTI9X07-3200	The WiFi-LTE coexistence feature does not seem to work and it would impact the performance when using some RF bands.	SFS
QTI9X07-3199	Truncated SecStore writes without the Legato API reporting an error.	SFS
QTI9X07-3134	Unable to mount a USB flash memory device onto the module.	Linux
QTI9X07-2988	SIM PIN has to be re-entered after being woken up from PSM.	PSM
QTI9X07-2950	Without fixing and restoring the PSM/ULPM Fallback mode, the mode is just in ULPM mode.	ULPM
QTI9X07-2706	RF sensitivity for products using LTE B1/B4/B7 is degraded when GPS is active.	GPS
QTI9X07-2387	With Legato, fails to establish a data session with authentication enabled	Legato
QTI9X07-2272	Periodic high current draw when testing EDRX/ DRX with HSIC enabled	PSM
QTI9X07-2186	With the SINGLEAPNSWITCH feature enabled, Legato cm data connect always fails on LTE with Legato 18.05.1 or older	Legato
QTI9X07-2106	Periodic high current spike, every 20s, is disabled when using EDRX and HSIC.	PSM
QTI9X07-1928	eth0 address is erased when Wi-Fi chip is inserted after reboot	Driver

A: Appendix

List of Abbreviations

Abbreviation /Acronym	Definitions
AT	Access Terminal, Attention
CS	Circuit Switched
EDL	Emergency Download
FDT	Firmware Download Tool
GCF	Global Certification Forum
LK	Little Kernel Linux bootloader
MCU	Microcontroller Unit – An onboard MCU enables Ultra Low Power modes of operation
MR	Maintenance Release
PSM	Power Saving Mode
QMI	Qualcomm Messaging Interface
SDP	Software Download Protocol
ULPM	Ultra Low Power Mode

List of References

1. WP76xx - Product Technical Specification
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2. WPx5xx-76xx-77xx AT Command Reference
   Reference number: 4118047
3. WP Series - Preparing Your Devices for Deployment
   Reference number: 41110380
4. WPX5-76-77 Scalability Guide
   Reference number: 41110866
5. WP Series - Secure Boot
   Reference number: 41112164