LANTRONIX

Date: 04/05/2022   PCN: 798

CUSTOM PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Software

Products Affected

Part Number	Description	Old Revision	New Revision
M114F003FB1M0	M114F003S MODEM FITTED INSIDE FUJITEC'S RMS BOX (SINGAPORE VARIANT WITH A RELAY SUBSTITUTED FOR THE STANDARD TERMINAL BLOCK, 100.8 MM-TALL COVER, NO SIM).	B11	C11

Description and Extent of Change

Lantronix is pleased to announce the release of new and improved Application Firmware version 2.8.0.0 for M114F003FB1M0. This new firmware offers improvements including:

NEW FEATURES:
- Support for LARA-R204-02B
- Support for AUOPT=4 command option
- Support for LARA-R281 (M114F004S)
- Command to Enable/Disable +UUPSDA URC (AT#PSDURC)
- Command to Enable/Disable USB Switching for Firmware Upgrade (AT#USBMODE)

BUG FIXES:
- Accepting out of range CID value
- Sending DI trigger event on FTP server in infinite loop
- Serial string to establish a TCP connection (AT#AUOPT)
- AT#IPOPT=1,<time> command accepts time in mili-second instead of Seconds
- AT#INFO command response improvement
- AT#AUTOTCP=0 should not response OK unless and until TCP channel breaks completely
- AT#OTCP=1 responses OK even when AT#AUTOTCP is already enabled
- Setting AT&D2 and changing state of DTR from ON to OFF does not disconnect the call
- Device keeps on rebooting after At#iopt=4,65535,2 command is issued to the device
- TCP Keep alive not getting disable
- Device not able to reconnect cellular data on reactive data ping failed action
- Reports receiving on FTP for GPIO events contain same file name

- 4G stability
- On demand TCP enable command getting error if autotcp is enabled and disabled before it
- Cannot send SMS from USB port
- AT command AT+CFUN
- AT+CFUN=1,1 causes the modem to hang in the Mpack
- SMSAT not getting enabled if one more argument added in at#SMSAT comand

Refer to the release notes for a complete list of additional features and bug fixes.

Effect of Change on Fit, Form, Function, Quality, or Reliability

Functional changes as noted above.

Effective Date of Change

This change will go into effect for the listed products built from **April 11, 2022** onwards.

Action Needed from Customer

1.　　　Acknowledge Receipt of this PCN.
2.　　　Customer approval of change acceptance.

CUSTOMER APPROVAL FOR CHANGE

Change Accepted by Customer:

Signature: _____

Name: _____

Title: _____

Date _____