

# Fix/Update Instructions for the AT&T LTE Janus POTSwap™

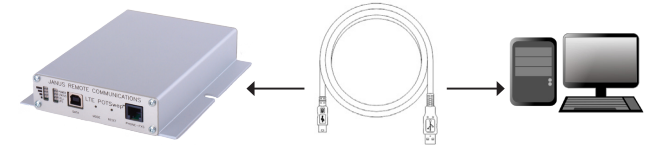
Enabling VoLTE service on the POTSwap requires connecting a terminal device (e.g. laptop or desktop computer running a terminal emulator) to the CONFIG port using a USB cable with a USB 'mini' type B connector for the POTSwap.

The USB connection requires a CP210x USB to UART Bridge VCP Driver. Normally this will be automatically installed by the operating system. Otherwise it can be downloaded from Silicon Laboratories at [www.silabs.com](http://www.silabs.com)

Serial interface setting for the CONFIG port are 115200 baud and 8N1 (8 data bits, no parity, 1 stop bit)

Once set up, follow steps 1 - 4

Please follow directions precisely.  
Janus is not liable for any damages  
caused by incorrect or incomplete update.



NOTE: A SIM card MUST be in the unit to perform this procedure.

```
.  
WireLine III Board - POTSwap - 210323-LTE LE910C1-NF  
Entering Terminal Mode, 10 seconds to type first command  
Type ? for help, Q to exit  
FW: 14:21:36 Jun 7 2021  
READY  
xyzzzy 90201  
READY - Stack:592  
at+cgdcont=1,"IPV4V6",""  
  
OK  
READY - Stack:616  
at+cgdcont?  
  
+CGDCONT: 1,"IPV4V6", "", "", 0,0,0,0  
+CGDCONT: 2,"IPV4V6", "ims", "", 0,0,0,0  
+CGDCONT: 3,"IPV4V6", "sos", "", 0,0,0,1  
+CGDCONT: 4,"IPV4V6", "attm2mglobal", "", 0,0,0,0  
  
OK  
READY - Stack:616
```

1. Power cycle the POTSwap.  
After about 30 seconds when 'READY' appears, enter **xyzzzy 90201** followed by the <Enter> key.  
*(You only have 10 seconds to type this first command)*
2. enter **at+cgdcont=1,"IPV4V6", ""** followed by the <Enter> key.  
The response should include 'OK'.  
If the response includes +CME ERROR:.... there was an error in the entry, you can try again.
3. You can check the setting by entering **at+cgdcont?** followed by the <Enter> key.  
The response should include the first line exactly as shown  
The response may or may not include the 4th line as shown.
4. Power cycle the POTSwap again. You are then ready to go!

NOTE:

As soon as the output sends — 'Type ? for help, Q to exit'

You can enter any character except "Q" or "q" followed by the <Enter> key.

This will pause the boot process and give you time to enter the commands above.

Dates and Stack Numbers may differ.

Steve Overmyer – POTSwap Senior Design Engineer  
Direct 630-499-2129 | [sovermyer@janus-rc.com](mailto:sovermyer@janus-rc.com)

**JANUS** REMOTE  
COMMUNICATIONS

Rev: 01