

JB4602 (JB9T)



JB4602 Expander Firmware Update

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Before Update

This document covers how to upgrade three expanders' firmware with console. You can upgrade SIM0, ISIM0, and ISIM2 or SIM1, ISIM1, and ISIM3 firmware at the same time. But you need to do the same procedure twice for both SIM boards (SIM0 and SIM1).

1. Cable to Connect JB4602

Connect "Mini-USB to USB" Cable from PC to JB4602 SIM0 and SIM1.



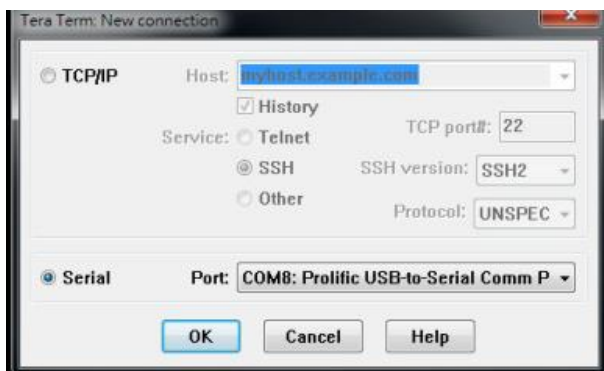
Please install driver at below link or visit [QCT website JB9T](#)

[Driver Download](#)

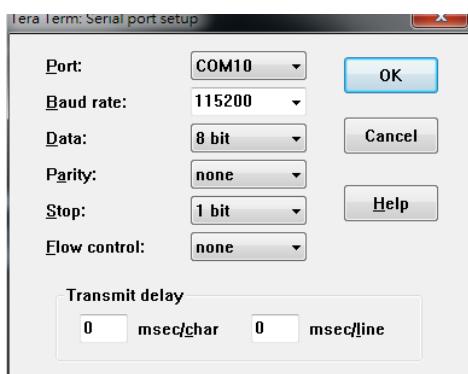
2. Update JB4602 Expander FW

2.1. Open console utility

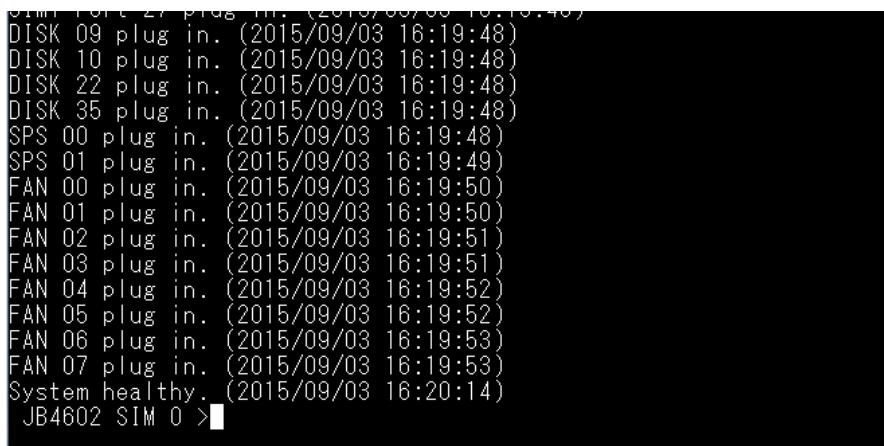
Use “Tera Term” as an example.



2.2. Set Baud Rate 115200, Data 8 bit



2.3. Power on JB4602



2.4. Enter Password “jbofstorage”

If your expander version is 0.5 or above, you don't have to enter password.

2.5. Enter “upgrade-fw” to update firmware

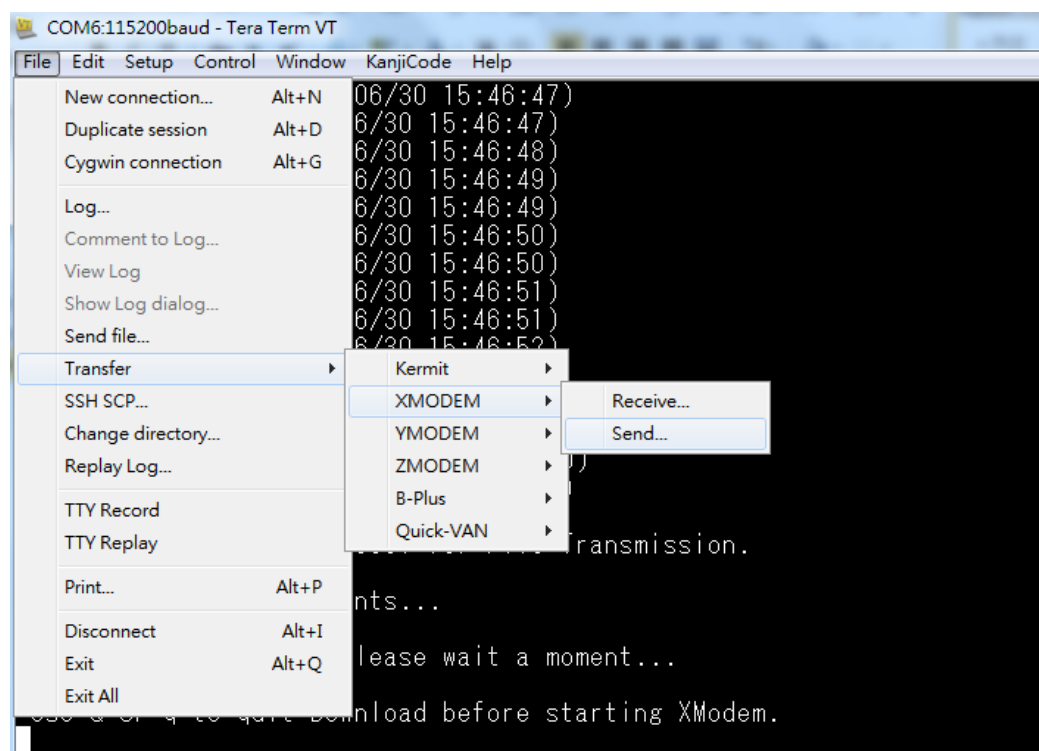
```
JB4602 SIM 0 >upgrade-fw
Please Use XModem Protocol for File Transmission.

Stop Detecting Components...

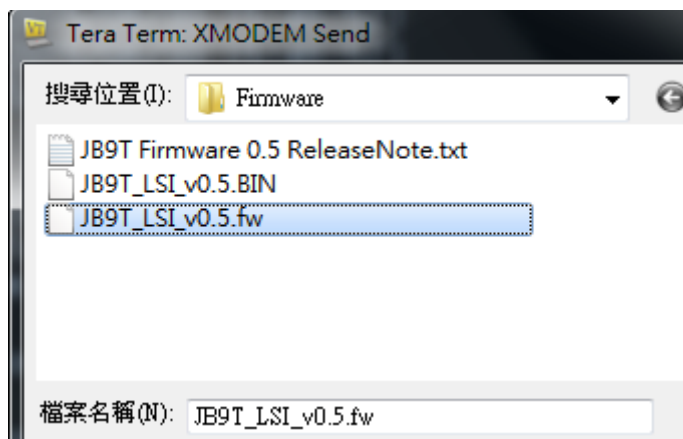
Prepare to download, please wait a moment...

Use Q Or q to quit Download before starting XModem.
```

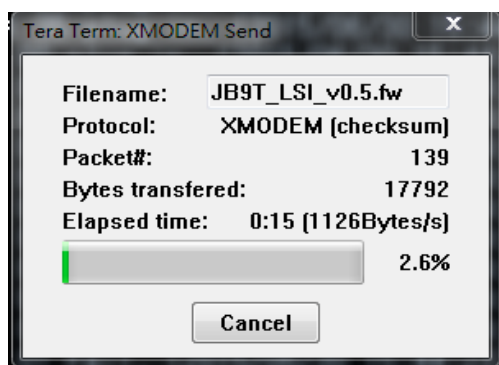
2.6. Select XMODEM transfer



2.7. Select firmware to send by XMODEM



2.8. Start Transfer



2.9. Download finished. Please power cycle JB4602.

```
Received 687360Bytes
Buffer Download Complete, please reboot the expander
Resume Detecting Components...

JB4602 SIM 0 >reboot
```

2.10. Check Firmware version.

After power cycle, Type password “jbodstorage”

Then, type “ver” to check firmware version.

```
JB4602 SIM 0 >ver
SIM 0 :
Firmware Version : 0.5
Build time       : 2015/03/25 19:00:00

ISIM 2 :
Firmware Version : 0.5
Build time       : 2015/03/25 19:00:00

ISIM 0 :
Firmware Version : 0.5
Build time       : 2015/03/25 19:00:00

JB4602 SIM 0 >
```





About QCT

QCT (Quanta Cloud Technology) is a global datacenter solution provider extending the power of hyperscale datacenter design in standard and open SKUs to all datacenter customers.

Product lines include servers, storage, network switches, integrated rack systems and cloud solutions, all delivering hyperscale efficiency, scalability, reliability, manageability, serviceability and optimized performance for each workload.

QCT offers a full spectrum of datacenter products and services from engineering, integration and optimization to global supply chain support, all under one roof.

The parent of QCT is Quanta Computer Inc., a Fortune Global 500 technology engineering and manufacturing company.

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