1. **step 1 & 2:**

Computer with XP system installs :

Quectel\_Windows\_USB\_Drivers\_for\_EC21&EC25\_V1.0.zip

Computer with WIN7or upon WIN7 uses:

Quectel\_LTE\_Windows\_USB\_Driver\_V1.0.0.zip

Computer manager should appear ports after installation as below:



Noted: To open device manager

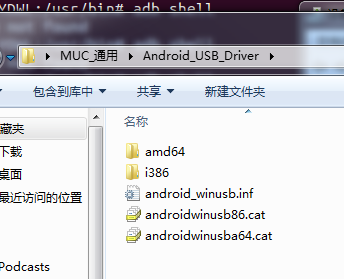
Win7 : right click the computer icon and choose property-device manager

XP : right click My computer icon and choose property-hardware option card-device manager

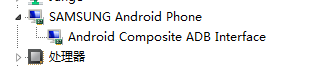
1. **ADB driver**

XP system uses: win32\_X86\_adb\_interface\_usb\_driver.rar

WIN7 or WIN7+ system uses: Android\_USB\_Driver.rar



Computer should have such icons after installing finished:

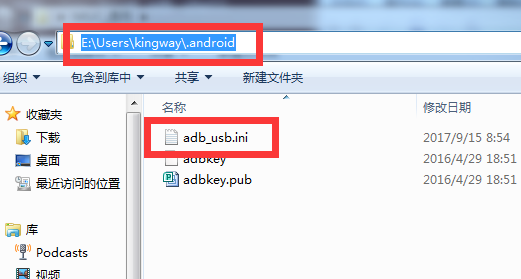


If there is not ADB interface and can see a yellow exclamation mark on computer manager, please click and update the driver

1. Copy "adb\_usb.ini" to following path:

XP system: system disk (Most user will be disk C) –> Documents and Setting -> Administrator->.android

WIN7 or WIN7+: system disk ->user-> .android



1. **Open the programming software and turn on your IP-39plus, you can start to read and write once there shows "Device connected"**

