

## How to USB 3G Modem E169 Example

1. Install usb-modeswitch\_1.1.4-r4.3\_armv5te.ipk on Matrix.  
Command :  
`ipkg install usb-modeswitch_1.1.4-r4.3_armv5te.ipk`
2. Copy conf/e169.conf to Matrix.
3. Switch usb to modem mode .  
Command :  
`usb_modeswitch -c e169.conf`
4. Insert usbserial kernel module .  
Command:  
`modprobe usbserial vendor=0x12d1 product=0x1001`  
  
For Huawei E169u command :  
`modprobe usbserial vendor=0x12d1 product=0x140c`  
  
For Acatel X200 command :  
`modprobe usbserial vendor=0x1bbb product=0x0000`
5. The pppd setting and start 3G modem . (Please refer to matrix504  
/etc/ppp/peer/\_gprs and /etc/pppchats/chat-gprs file)

References :

<http://lars-bamberger.gmxhome.de/linux/E169.html>