

## Force eWON's modem to work with GPRS technology only

**- Caution -**

*For advanced users only!*

With our modem, it allows only to force in GSM/GPRS/EDGE mode or UMTS/HSUPA.

1. Get the operator settings.

Look in the SerialDebug for messages like:

```
tx: AT+COPS=3,2;+COPS?;+COPS=3,0;+COPS?  
rx: +COPS: 0,2,"20601",2 +COPS: 0,0,"BEL PROXIMUS",2 OK
```

2. In fact the last parameter is the "Access Technology" and value 2 means "UTRAN" (all 3G technologies) and if it's forced to 0, you force to GSM technologies.

Then, to force the modem in one mode, you need to force this last parameter.  
Add to the InitString of the modem:

```
+COPS=0,2,"20601",0
```

**- Warning -**

*Your string will have another number between quotes !!!*

The whole InitString will be

```
AT&FE0&D2&C2+IFC=2,2;+CDCMD=0;+COPS=0,2,"20601",0
```

Now, your modem is GPRS only.

To go back to HSUPA:

- reset the InitString and reboot eWON



## Revision

### Revision History

Revision Level	Date	Description
1.0	17/01/2011	Creation of document

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