



**EA-GSM-DIN**  
100.0812  
100.0814

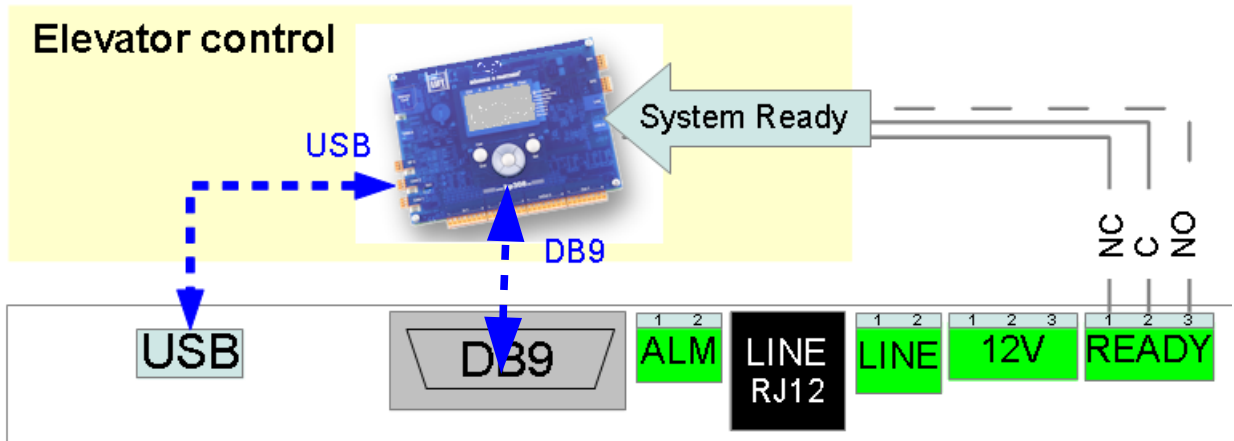
**EA-GSM-Interface**  
100.0802  
100.0804

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## 1 Modem-wiring using

### 1.1 EA-GSM-Interface 100.0802 / 100.0804



#### 1.1.1 Serial interface

Connect elevator control via DB9-cable

#### 1.1.2 USB interface

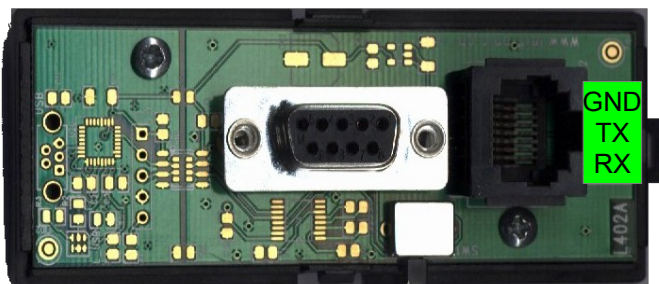
Connect elevator control via USB-Mini-cable

### 1.2 EA-GSM-DIN or EA-GSM-Interface 100.0802A / 100.0804A

Connect EXT-port with Data-Module 100.085x via the RJ45 cable

#### 1.2.1 Serial interface using Data-Module 100.0850

From there with serial cable (DB9 or terminals) to elevator control

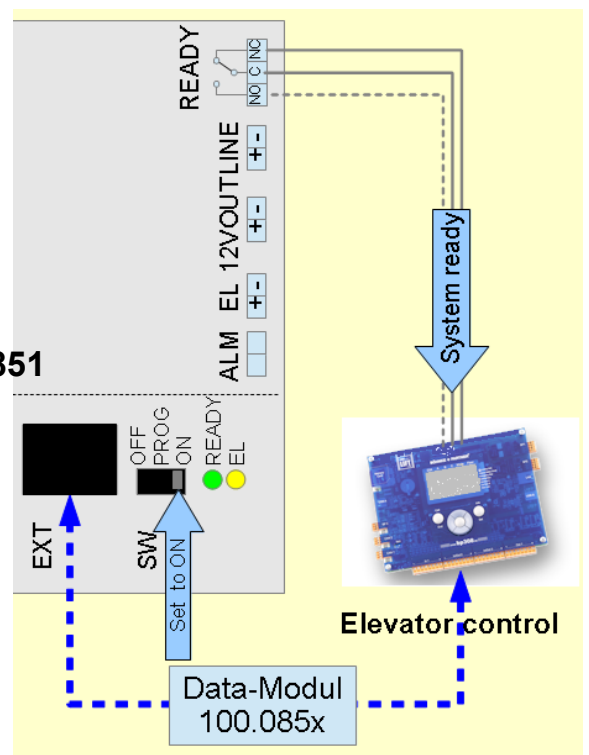


1:1 cross-over

RX / TX direction selectable with slide-switch

#### 1.2.2 USB interface using Data-Module 100.0851

From there with USB-Mini-cable to elevator control.



## 2 Modem-Settings

### 2.1 General

<adresse>	Function	<value>	Default
0004	Auto-Answer ATSO=<n>	<n>	000
0125	Select Baud rate for transparent mode	000=9600 001=19200	001
0126	Quiet-Mode (Modem does not answer or indicate RING)	000=disabled (ATQ0) 001=enabled (ATQ1)	000
0128	Result-Code	000=Text (ATV1) 001=Numerical (ATV0)	000

If modem should work in transparent-mode, you have to configure by SMS as following:

Example:

PIN is 0000. Modem with 19200 Baud, Auto-Answer after „four cycles“, Quiet-Mode enabled

☞ send SMS with content

PIN:0000 EE\_W:0004=004 EE\_W:0125=001 EE\_W:0126=001

☞ Reply-SMS

leitronic.ch xxx V.F.x.y ready, adr:0004:4, adr:0125:1, adr:0126:0, Batt:96,  
Ri:18, Charge:255, Power:34, last Call:26, Rssi:12(9-15), Ber:0(0-2), Errors:----  
+,-----,---

## 2.2 Böhnke & Partner

### 2.2.1 BP306 => select "HAYES compatible"

Connection via serial interface extension cable DB9.

For this elevator control send the following configuration:

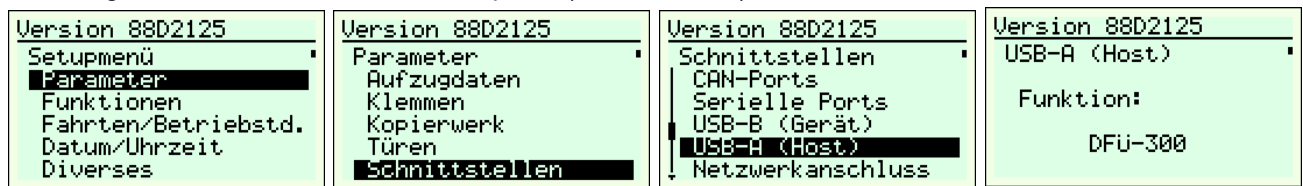
```

PIN is 0000. Activate numerical Result Code
☛ send SMS with content
PIN:0000 EE_W:0128=001
☛ Reply-SMS
leitronic.ch xxx Ver.x.y ready, adr:0128:1, Batt:96, Ri:18, Charge:255, Power:34,
last Call:26, Rssi:12 (9-15), Ber:0 (0-2), Errors:-----,-----,---
    
```

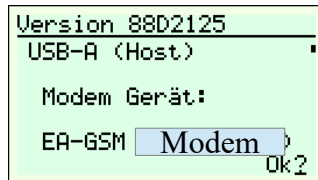
### 2.2.2 BP308

Connection via USB-Mini-cable.

No configuration of the GSM-modules required (default values).



### 2.2.2.1 SIM-cards with CSD (Modem-Emulation)

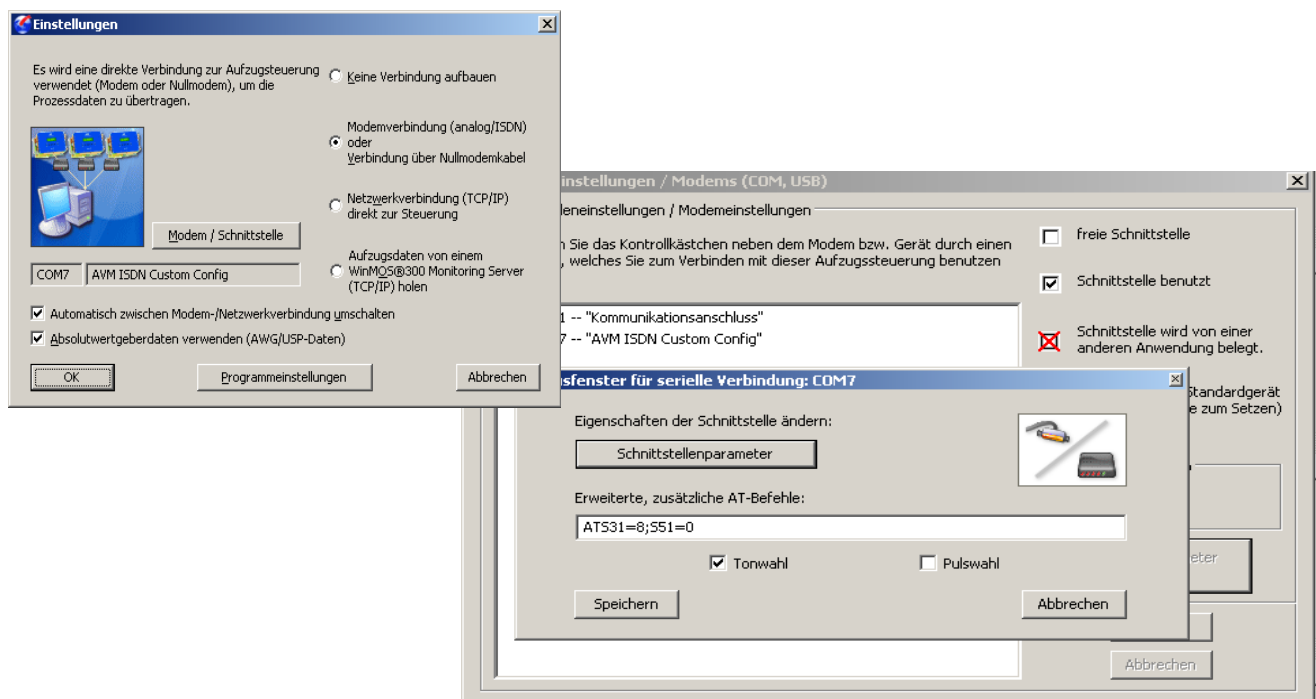


### 2.2.2.2 Einstellungen WinMOS® 300 (Modem-Verbindung)

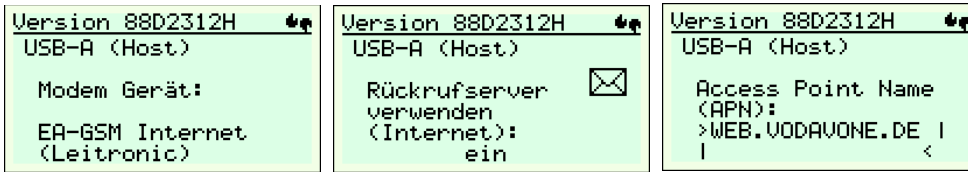
Datenbank beim entsprechenden Datenblatt unten rechts:

Anschlussnummer: <Daten-Rufnummer der SIM-Karte>

Diagnose ☛ Datei ☛ Einstellungen (F3)  
Modem/Schnittstelle



### 2.2.2.3 SIM-Karten mit Internet

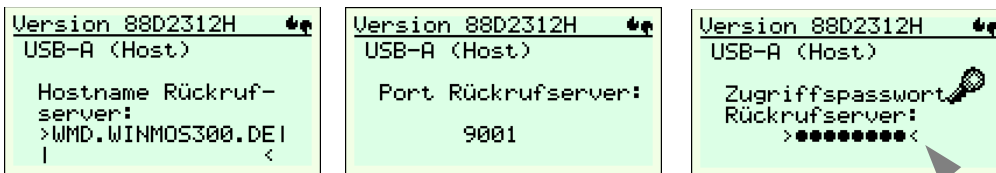


Netzbetreiber APN (Access Point Name)

International:  
 M2M-Leitronic internetm2m.air.com <Wert optional>=22  
 M2M-Starter MBB internetm2m.mbb.com

Schweiz:  
 Swisscom gprs.swisscom.ch  
 Sunrise internet  
 Salt internet

Deutschland:  
 Telekom internet.t-mobile  
 O2 internet  
 Vodafone web.vodafone.de  
 E-Plus internet.eplus.de

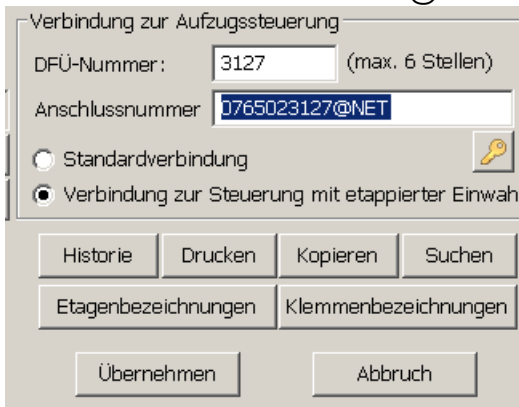


Adressen auf Anfrage Portweiterleitung Serverpasswort Winmos Rufannahme  
 Damit die Diagnose und Rufannahme von der Steuerung aus erreichbar sind, kann ein dynamischer DNS Dienst verwendet werden. Es muss der angegebene Port und der Port+1 an den WinMOS PC durchgereicht werden.

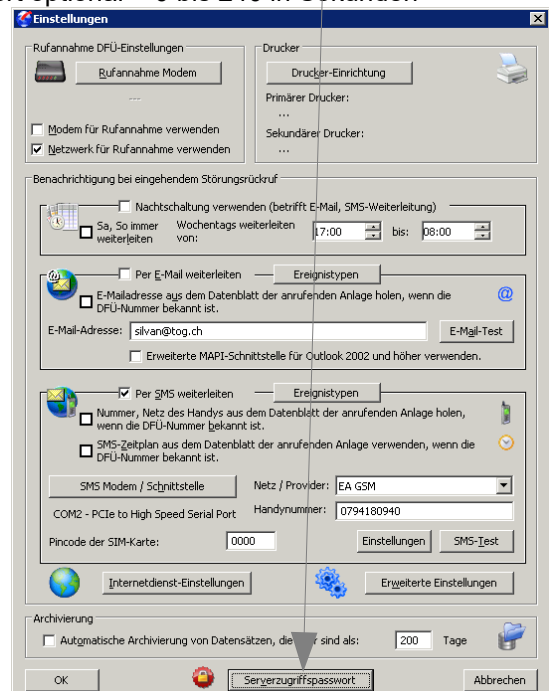
### 2.2.2.4 Einstellungen WinMOS® 300 (Internet)

Datenbank beim entsprechenden Datenblatt unten rechts:  
 Verbindung zur Steuerung mit etappierter Einwahl  
 Anschlussnummer: <Rufnummer>@NET<Wert optional> <Wert optional>=0 bis 240 in Sekunden

Diese Passwörter müssen übereinstimmen



Rufannahme ↗ Datei ↗ Einstellungen:



## 2.3 Kollmorgen

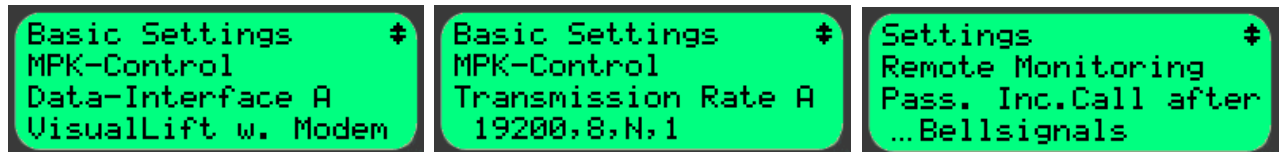
Connection is made via a DB-9 cable to terminals (Rx/Tx/GND).  
 No configuration of the GSM-modules required (default values)  
 Thereafter, a summary of the adjustments on the MPK-control (1/10/2012).  
 If necessary check technical documentation of Kollmorgen.

### 2.3.1 Configuration of the elevator control from software version Lift4H 2.49



Note: SIM-PIN and APN must be programmed in the MPK-control too.

### 2.3.2 Configuration of the elevator control for older version (Modem)



Doing so the number of **Bellsignals**, after control is answering an incoming call, must be set to 4.  
 Additionally program EasyAlarm according to user manual (sec. 9.8.2) to two-step dialling-in → Register 70=1.

## 2.4 KW Aufzugstechnik

Connection via serial interface extension cable DB9.  
 Sélectionnez le menu sur DAVID-606 ou DAVID-613



For this elevator control send the following configuration:

```
PIN is 0000. Activate numerical Result Code
☛ send SMS with content
PIN:0000 EE_W:0128=001
☛ Reply-SMS
leitronic.ch xxx Ver.x.y ready, adr:0128:1, Batt:96, Ri:18, Charge:255, Power:34,
last Call:26, Rssi:12(9-15), Ber:0(0-2), Errors:-----,-----,---
```

## 2.5 Langer+Laumann

Connection via serial interface extension cable DB9.  
 For this elevator control send the following configuration:

```
PIN is 0000. Auto-Answer after „four cycles“, 9600 Baud, Activate Quiet-Mode
☛ send SMS with content
PIN:0000 EE_W:0004=004 EE_W:0125=000 EE_W:0126=001
☛ Reply-SMS
leitronic.ch xxx Ver.x.y ready, adr:0004:4, adr:0125:0, adr:0126:1, Batt:96,
Ri:18, Charge:255, Power:34, last Call:26, Rssi:12(9-15), Ber:0(0-2),
Errors:-----,-----,---
```



## 2.6 NewLift

Connection via serial interface extension cable DB9.

For this elevator control send the following configuration:

```

PIN is 0000. Auto-Answer after „four cycles“, Activate numerical Result Code
☛ send SMS with content
PIN:0000 EE_W:0004=004 EE_W:0128=001
☛ Reply-SMS
leitronic.ch xxx Ver.x.y ready, adr:0004:4, adr:0128:1, Batt:96, Ri:18,
Charge:255, Power:34, last Call:26, Rssi:12(9-15), Ber:0(0-2),
Errors:-----,-----,---
    
```

## 2.7 Rekoba

Same as 2.5.

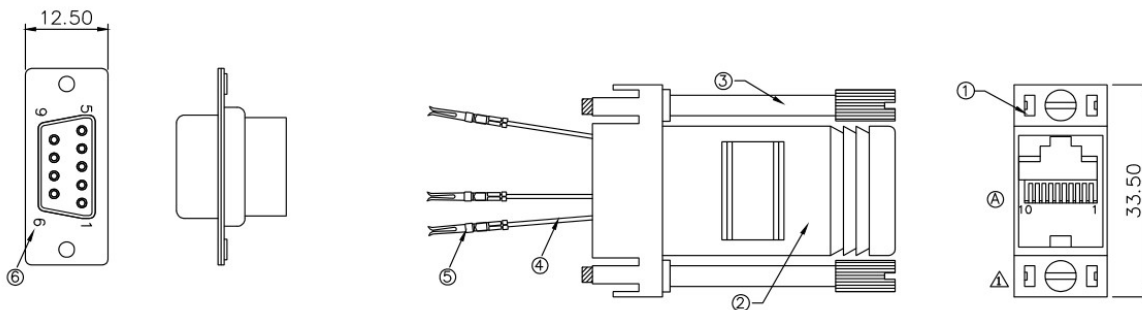
## 2.8 RST Elektronik GmbH

Factory Defaults!

In the control system, you only need to set "Leitronic" in the Provider/Modem type -> menu.

Connection adapter: Data module DB9-Direct

Article number: 100.0853



PIN ASSIGNMENT		
D-SUB 9P		RJ45
5	Yellow	7
3	Brown	8
2	Orange	3

**Leitronic AG**  
**Data-Modul-DB9-Direct**  
**Artikel-Nr: 100.0853**

## 2.9 Strack

Connection via serial interface extension cable DB9.

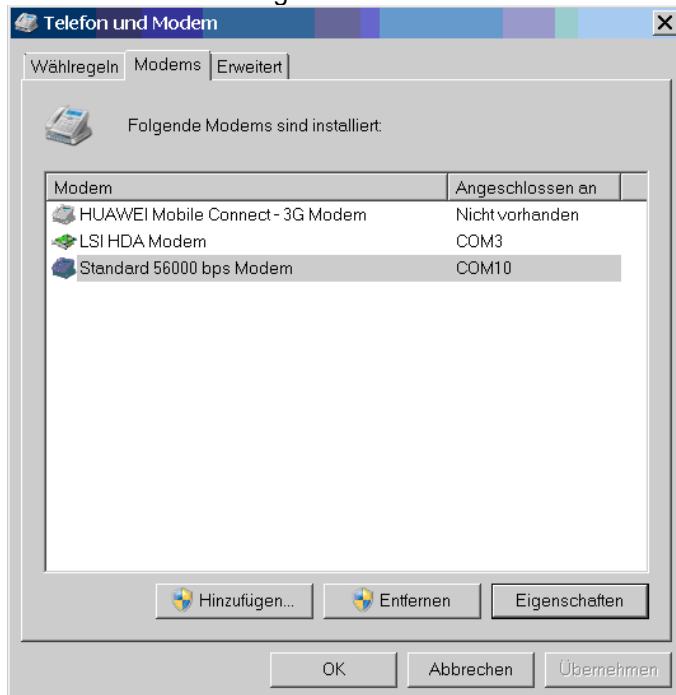
```

PIN is 0000. Baud-Rate 9600
☛ send SMS with content
PIN:0000 EE_W:0125=000
☛ Reply-SMS
leitronic.ch xxx Ver.x.y ready, adr:0125:0, Batt:96, Ri:18, Charge:255, Power:34,
last Call:26, Rssi:12(9-15), Ber:0(0-2), Errors:-----,-----,---
    
```

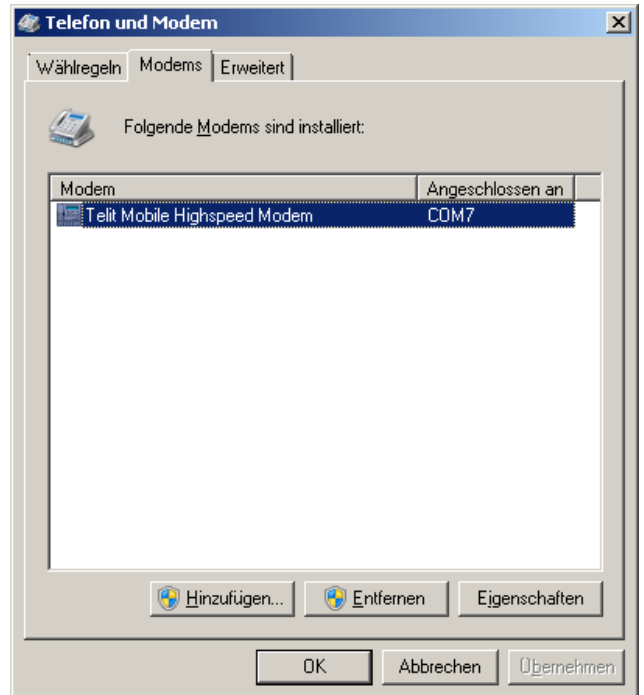
## 3 PPP-Verbindung

In Systemsteuerungen „Telefon und Modem“ anwählen

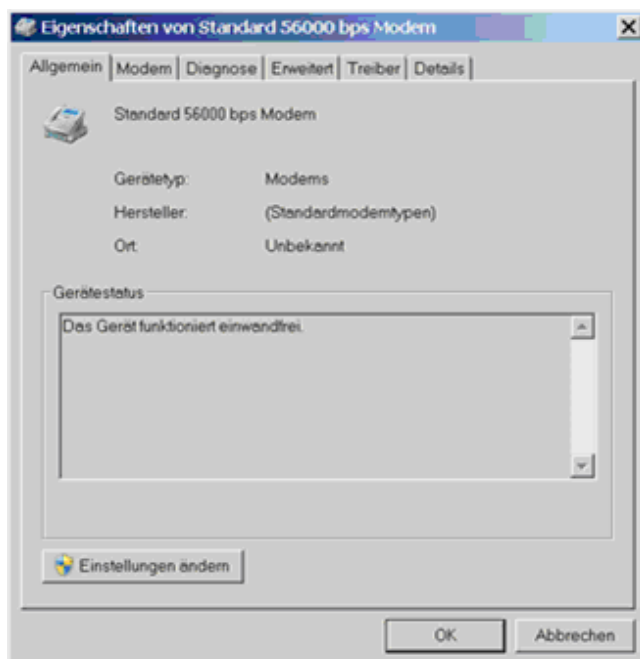
Neues Modem hinzufügen



Über serielle Schnittstelle 100.085x  
=> Standard 56000 bps Modem

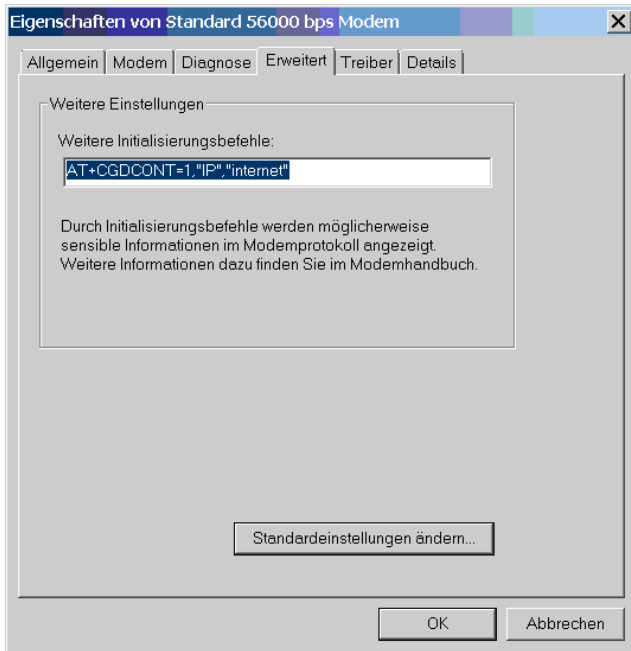


UMTS-Module: Direkt am USB-Port  
=> Telit Mobile Highspeed Modem



Einstellungen ändern

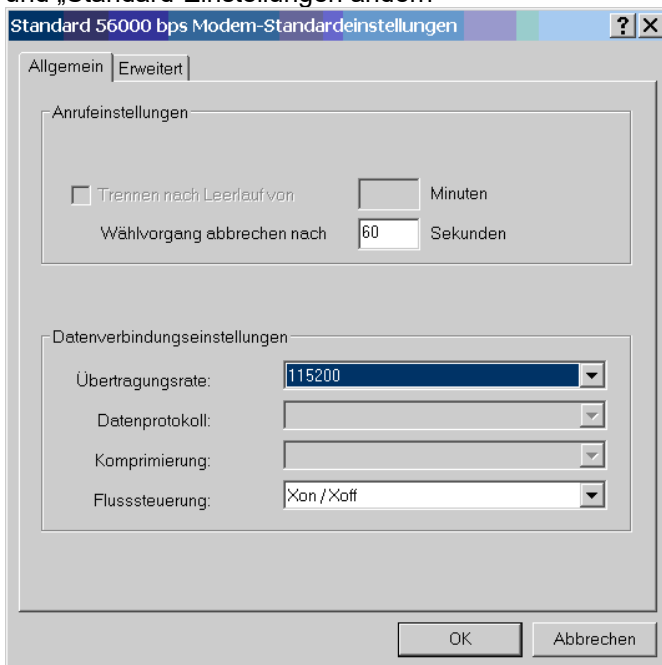




Initialisierungsbefehl eingeben:

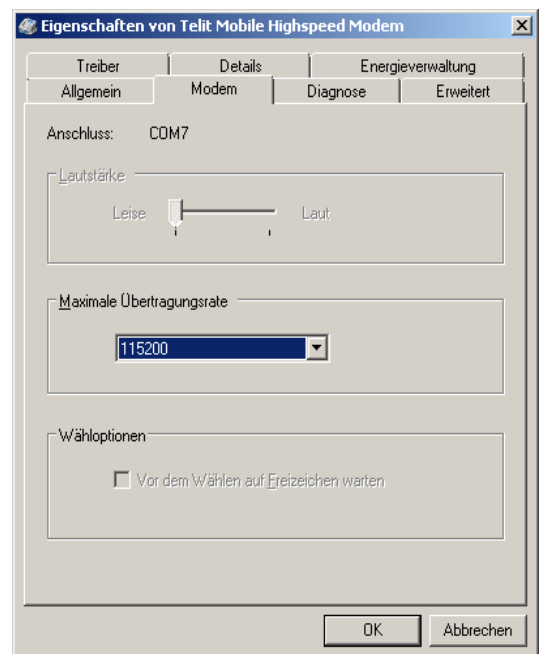
AT+CGDCONT=1,"IP","APN siehe Kapitel 2.2.2.3"

und „Standard-Einstellungen ändern“

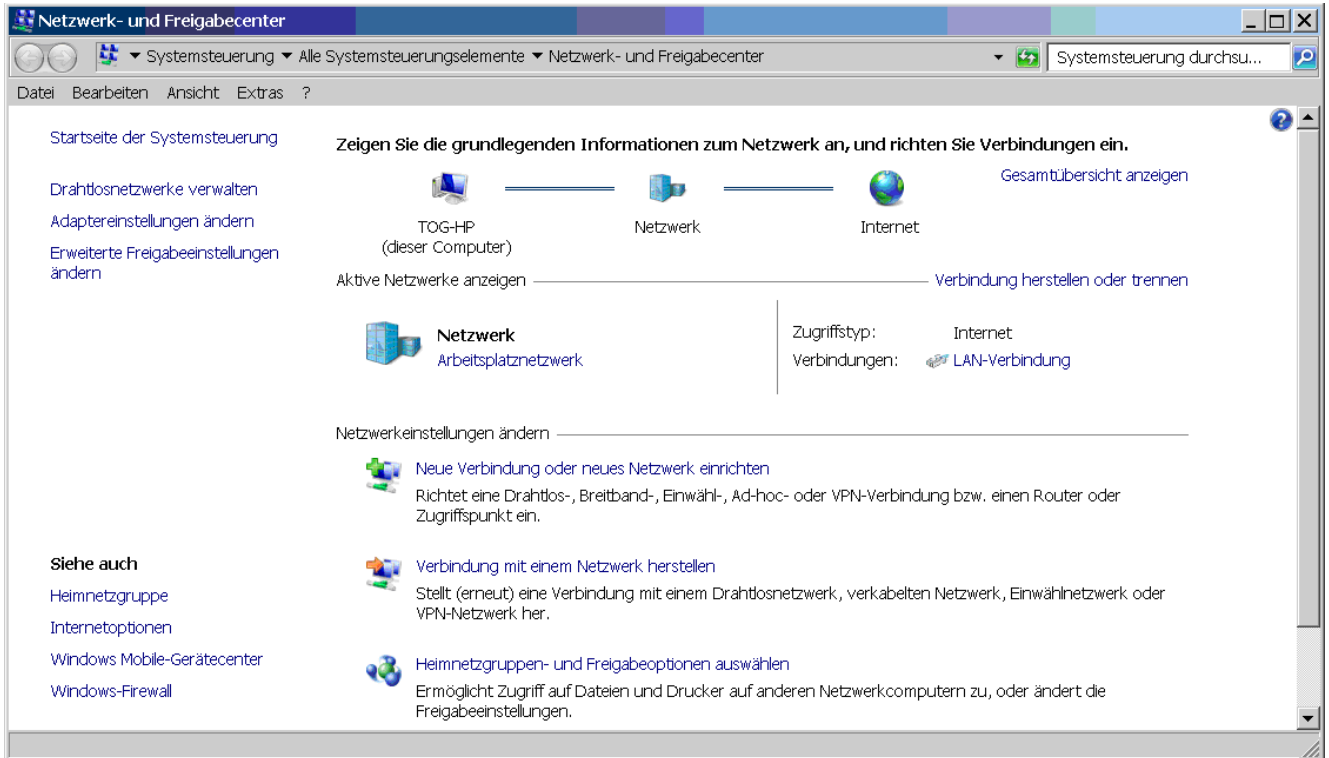


Standard-Einstellungen ändern Übertragungsrate und Flusssteuerung wählen

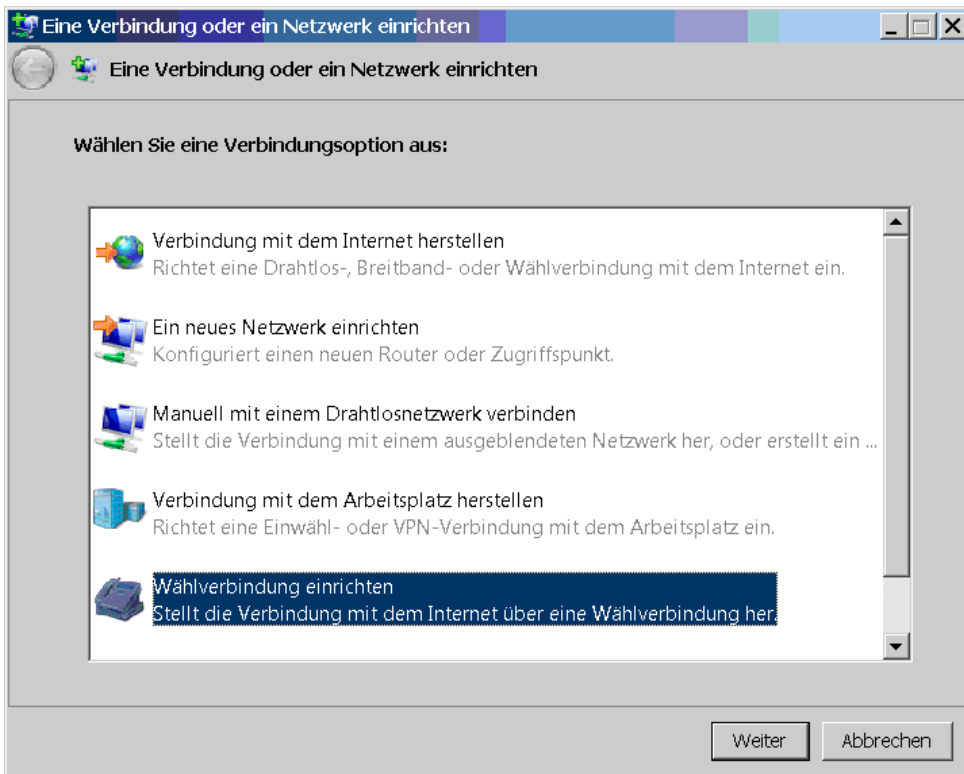
Über serielle Schnittstelle 100.085x



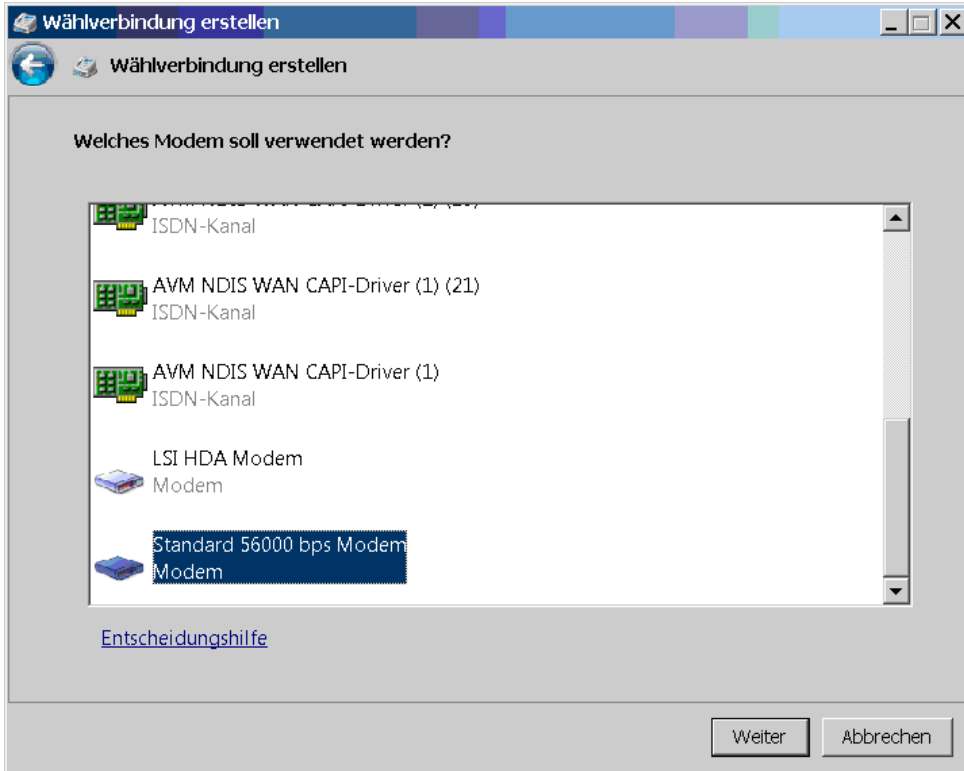
UMTS-Module: Direkt über USB



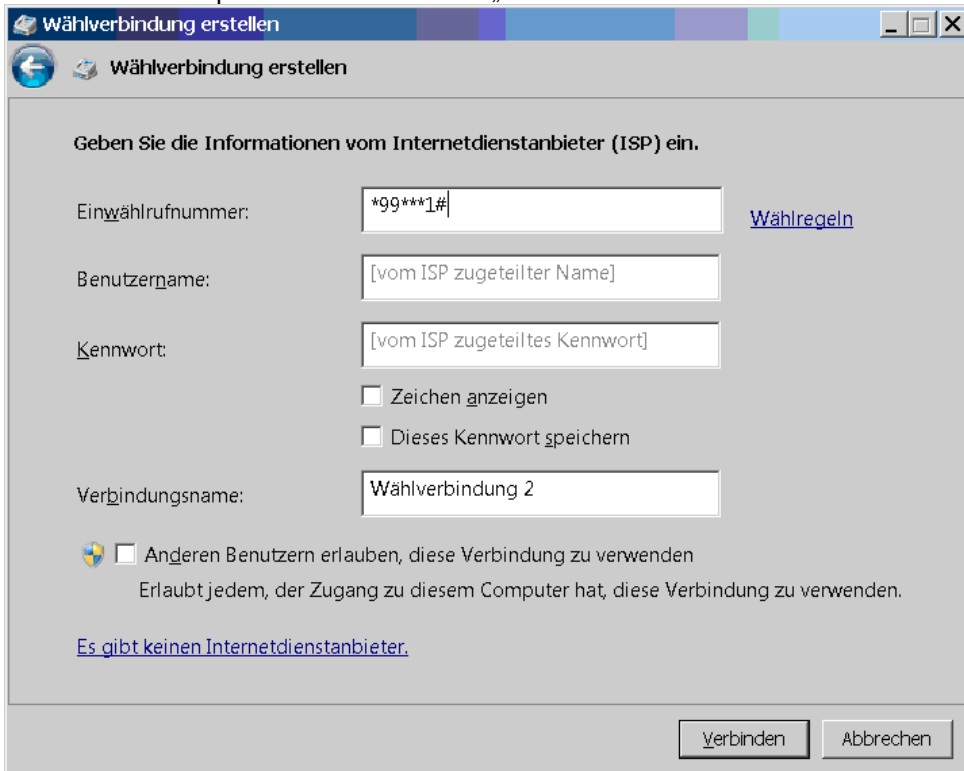
Netzwerk-Eigenschaften „Neue Verbindung oder neues Netzwerk einrichten“



Wahlverbindung einrichten



Standard 56000 bps Modem wählen und „Weiter“



Einwählrufnummer \*99\*\*\*1#

Benutzername / Kennwort abhängig vom Netzbetreiber

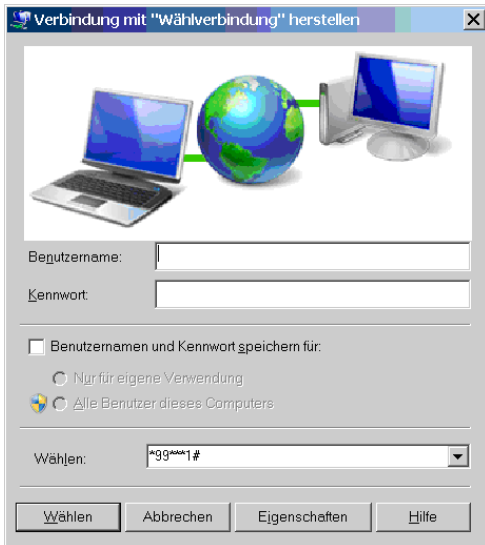
Netzbetreiber	Benutzername	Kennwort
Schweiz		
Swisscom	gprs	gprs
Sunrise	(leer)	(leer)
Orange	(leer)	(leer)
Deutschland		
Telekom	ppp	ppp
O2	ppp	ppp*

Vodafone  
E-Plus

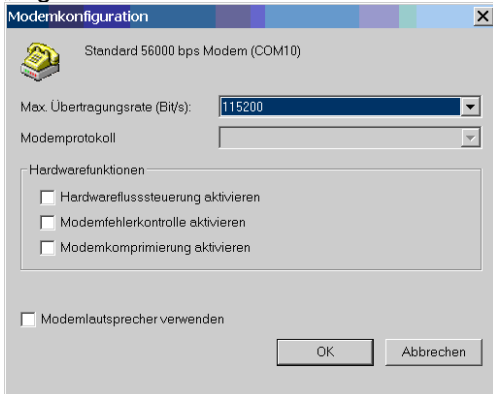
ppp  
eplus

ppp\*  
gprs\*

„Verbinden“ => bei Fehler dennoch verbinden und



„Eigenschaften“ wählen



alles inaktiv setzen und „OK“

