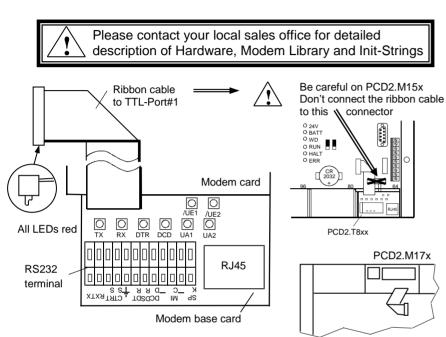




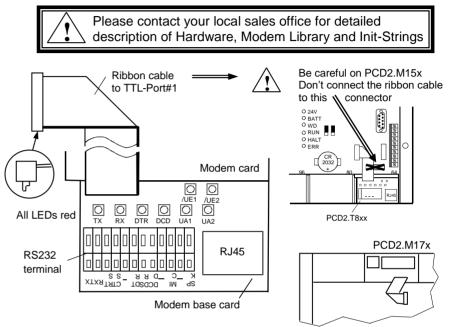
Modem module PCD2.T8xx



Meaning of LEDs for analogue modem:

	Analogue modem (PCD2.T813)	ISDN Terminal Adapter (PCD2.T850)	
ТΧ	Transmit Data	Transmit Data	
B 1/	on when modem receives data from PCD	on when modem receives data from PCD	
RX	Receive Data	Receive Data	
	on when the PCD receives data from modem	on when the PCD receives data from modem	
DTR	Data Terminal Ready	Data Terminal Ready	
	on when the PCD is ready for communication	on when the PCD is ready for communication	
DCD	Data Carrier Detect	Data Carrier Detect	
	on when a valid support signal (carrier) is recognised from the telephone network	on when an ISDN connection is active (B.channel active and synchronised to the remote modem)	
UA1	User Output 1 (seen from modem side) not yet implemented in modem firmware	User Output 1 (seen from modem side) on when a S0-Bus is active (digital connection)	
UA2	User Output 2 (seen from modem side) not yet implemented in modem firmware	User Output 2 (seen from modem side) not yet implemented in modem firmware	
/UE1	User Input 1 (seen from modem side) not yet implemented in modem firmware	User Input 1 (seen from modem side) not yet implemented in modem firmware	
/UE2	User Input 2 (seen from modem side)	User Input 2 (seen from modem side)	
	not yet implemented in modern firmware	not yet implemented in modem firmware	

Modem module PCD2.T8xx



Meaning of LEDs for analogue modem:

	Analogue modem (PCD2.T813)	ISDN Terminal Adapter (PCD2.T850)	
тх	Transmit Data	Transmit Data	
RX	on when modem receives data from PCD Receive Data	on when modem receives data from PCD Receive Data	
DTR	on when the PCD receives data from modem Data Terminal Ready	on when the PCD receives data from modem Data Terminal Ready	
DCD	on when the PCD is ready for communication Data Carrier Detect on when a valid support signal (carrier) is recognised	on when the PCD is ready for communication Data Carrier Detect on when an ISDN connection is active (B.channel active	
UA1	from the telephone network User Output 1 (seen from modem side) not yet implemented in modem firmware	and synchronised to the remote modem) User Output 1 (seen from modem side) on when a S0-Bus is active (digital connection)	
UA2	User Output 2 (seen from modem side) not yet implemented in modem firmware	User Output 2 (seen from modem side) not yet implemented in modem firmware	
/UE1	User Input 1 (seen from modem side) not yet implemented in modem firmware	User Input 1 (seen from modem side) not yet implemented in modem firmware	
/UE2	User Input 2 (seen from modern side) not yet implemented in modern firmware	User Input 2 (seen from modern side) not yet implemented in modern firmware	

35-047_ENG03_Leaflet_PCD2T8xx

Screwless terminals (12 pins) for the connection to an RS232-Interace of the PCD1/PCD2 :

Pin Nr.	Pin name	Pin Nr.	Pin name	Pin Nr.	Pin Name
1	TXD	5	PGND	9	GND
2	RXD	6	DTR	10	NF IN (MIC)
3	RTS	7	DSR	11	GND
4	CTS	8	DCD	12	NF OUT (SPK)

Init-Strings for PCD2.T813 and PCD2.T850 (Protocol V.110, V.120 and X75) downloaded by Online Configurator

PCD2.T813

PCD2.T850 (Protocol X.75, V.110 and V.120)

Hardware Settings [d2t8xx]	Hardware Settings [d2t8xx]
PCD Menory SBux Gateway Modem Password Modem Name: PCD0 180 ▼ Save <u>As.</u>	PCD Memoy S Bus Gateway Modem Pessword ✓ Bublic Line Modem Modem Name FCD2 150(X/2) Reset Modem: ATZV Initiation Modem: ATZV Initiation Modem: ATZP106K0/v Set Defaults
Upload Download OK Cancel Help	Upload Download OK Cancel Help
	Hardware Settings (J22Ba) 区 PPD Memory (S8us (Saleway) Modem Possword F PDbit Line Modem Modem Name Beat Modem Salve <u>As.</u> Dglete Beat Modem ATZV Julaice Modem JATGPDEKUV Set Defaults Lpload Download.
	Hardware Settings (128ba) X PCD Memory [SBut] Save and

For PCD2.T850 msn (multiple subscriber number) is initilized by adding the following AT-Command in the Online Configurator and in the Modem Library (modembase.dat): AT#Z=nn set msn to nn

Example for PCD2.T850 (X.75): AT&FB10&D2&K0&R1&S0#Z=01\r

Screwless terminals (12 pins) for the connection to an RS232-Interace of the PCD1/PCD2 :

Pin Nr.	Pin name	Pin Nr.	Pin name	Pin Nr.	Pin Name
1	TXD	5	PGND	9	GND
2	RXD	6	DTR	10	NF IN (MIC)
3	RTS	7	DSR	11	GND
4	CTS	8	DCD	12	NF OUT (SPK)

Init-Strings for PCD2.T813 and PCD2.T850 (Protocol V.110, V.120 and X75) downloaded by Online Configurator

PCD2.T813

ardware Se PCD | Mer Modem | FCO2 Beset M AT2√r Initialize AT&F13

Upload.

PCD2.T850 (Protocol X.75, V.110 and V.120)

tings [d2t8xx]	Hardware Settings [d2t8xx]
long S-Bus Gateway Modern Password	PCD Memory S-Bus Gateway Modem Password
Download DK Cancel Help	Upload Download DK Cancel Help
	Hudware Setting (320x) X PCD Memory (S8ux Galeway Modem Password) If Pbkic Line Modem Modem. Modem. Beat Modem. Date ATSPB04:0V Set Defaults
	Hardware Settings [d2t8xa] X PCD Memory [S8u: Gateway] Modem Password IF Public Line Modem Modem. Name: Modem. Password Diglete Beset Modem: AT2Vr Initiation Modem: AT3FB13k/0Vr
	Upload Download OK Cancel Help

For PCD2.T850 msn (multiple subscriber number) is initilized by adding the following AT-Command in the Online Configurator and in the Modem Library (modembase.dat):

AT#Z=nn set msn to nn

Example for PCD2.T850 (X.75): AT&FB10&D2&K0&R1&S0#Z=01\r