

Printer Configuration

Version 1.1
03/2011

English



KERN YKB-01N



KERN 911-013



KERN YKL-01



KERN YKS-01

YKB_YKL_YKS_911-ZB-e-1111

KERN Printer Configuration

Contents

1. KERN YKB-01N.....	2
2. KERN YKL-01.....	8
3. KERN 911-013.....	13
4. KERN YKS-01	18

Only the printer settings (Switch) relevant for the configuration scales / printer will be described below; further settings can be seen in the operating instructions delivered with the printer.

1. KERN YKB-01N

DIP Switch setting:

Speed	1200	2400	4800	9600
SW1	on	off	on	off
SW2	on	on	off	off
SW3	on	8 bit data (no parity)		
	off	7 bit data		
SW4	on	Parity checked		
	off	Ignore parity		
SW5	on	Even parity		
	off	Odd parity		
SW6	on	Summer time		
	off	Winter time		
Lang.	N.U.	GER.	ENG.	FRA.
SW7	on	off	on	off
SW8	on	on	off	off

Balance										KERN YKB-01N					
Balance Type	Configuration	Menu settings								Printer settings (Switch)					Interface cable
		Mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous						
440-572-573-CB-DE-DS-KB-CKE-QKE-PCB-CDE-CME-CDEE-FCB-FKB	9600 Bd No parity		9600							on					572-926
												x	-	-	
										x	x		-	-	
										1	2	3	4	5	
470	1200 Bd No parity	8 if.3	83 b.l 1			83 PR 0			81 O.C.7	on					770-926
										x	x	x	-	-	
													-	-	
										1	2	3	4	5	
474	1200 Bd No parity	6 if.1	62 b.L.1			63 PA.0			61 O.C.7	on					474-926
										x	x	x	-	-	
													-	-	
										1	2	3	4	5	
ABS/ABJ ABT	1200 Bd No parity (8 data bits) 1 Stop bit No handshake	iF:USEr	1200		S-S1	P-no	H-off	F-dF.1	d-CR	on					770-926 (ABS-A05)
										x	x	x	-	-	
													-	-	
										1	2	3	4	5	
ACS/ACJ	1200 Bd No parity (8 data bits) 1 Stop bit No handshake	MODE „U“	1200		S.1	P.NONE	HS.OFF	DF.1	DELIM „CR“	on					ACS-A01
										x	x	x	-	-	
													-	-	
										1	2	3	4	5	
AES/AEJ	1200 Bd No parity	7.I.F.2	1200			73.PA.0			71.o.c.3 or 71.o.c.7	on					MLB-A05
										x	x	x	-	-	
													-	-	
										1	2	3	4	5	

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable															
		Mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																	
ALJ-N/ALS-N PLJ-N /PLS-N ALT/PLT, ILT	9600 Bd No parity (8 data bits) 1 Stop bit		9600				off			on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MLB-A05
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
ALJ_ALS / PLJ_PLS-A/F PLE-N	9600 Bd No parity (8 data bits) 1 Stop bit		baud rt „br9600“							on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	572-926
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
ARJ-S/PRJ-S/ MRS / 880	9600 Bd No parity (8 data bits) 1 Stop bit		Set Interface BAUD 9600			Set Interface PARITY 8-NO- 1STOP	Set Interface HAND- SHAKE „NO“			on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	PR-A23
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
CFS	4800 Bd No parity (8 data bits)	Pmode Print „AUoff“	P baud “b 4800”			Parity “8 n l”			Ptype “tPUP”	on <table><tr><td>x</td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td></td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>	x		x	-	-		x		-	-	1	2	3	4	5	CFS-A01
x		x	-	-																						
	x		-	-																						
1	2	3	4	5																						
CPB-N CPB-DM	9600 Bd No parity Automatic summation mode	F4→ AU on	BAUD→ 9600						PTYPE→ tP LAnG→ Eng	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	CFS-A01
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
CWS	9600 Bd No parity (8 data bits)		F- 06- 04=“2”			F- 06- 05=“2”		F- 06- 03=“0”	F- 06-01=“0”	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	CWS-A02
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
CXP	9600 Bd No parity (8 data bits) 2 Stop bit	7 I 0 SEt „r232““	7 bAUD „9600“	7 dAtA „8“	7 StoP „2“	7 Parity “NONE”			7 FLOW “NONE” ----- 8 SEtC „0“	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	CXP-A02
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable
		Mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous		
EG/EW-NM	1200 Bd No parity 6 data bits	7.I.F.1	72.b.L.1			73.PA.0			71.o.c.7	on x x x - - 1 2 3 4 5	474-926
FES/FEJ PES/PEJ	1200 Bd No parity 6 data bits 1 Stop bit No handshake	6.I.F.1	62.b.I. →1200			63.PA.0			61.o.c.7	on x x x - - 1 2 3 4 5	MLB-A05
FTB-FTC-ITB- ITS-ITT KMB-KMS- KMT	2400 Bd No parity 7 data bits		bAUd→ 2400			PArity→ 7 none				on x x x - - 1 2 3 4 5	572-926
GAB-N GAB-DNM	9600 Bd No parity (8 data bits) Automatic data output	P Cont→ AU on	b→ 9600						PTYPE→ tP LAnG→ Eng	on x x x - - 1 2 3 4 5	CFS-A01
KME-KMN- BTEP-UTEP- UTNN-NTEP- NTNN-STB- UTB	9600 Bd No parity (8 data bits) No handshake		F4.3.1→ 9600			F4.3.2→ 8-none	F4.3.3→ off			on x x x - - 1 2 3 4 5	KME: MLB-A05 KMN: MLB-A05 (additional to the original cable)
KFB-/KFN-TM IFB, BFB, SFB, UFB/UFN	9600 Bd No parity Printout after pressing „PRINT“	PxCOM→ MODE→ PR1	BAUD→ 9600			Pr→ 8n1		Lab x Prt x	PTYPE→ tPUP LAnG→ eng	on x x x - - 1 2 3 4 5	CFS-A01
KFF-T	9600 Bd No parity Output after pressing M+	MODE→ „P Prt“	BAUD→ 9600					Lab 0 Prt 0	PTYPE→ KERN P (ty-tp)	on x x x - - 1 2 3 4 5	CFS-A01

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable															
		Mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																	
KFS-T / BFS / IFS	9600 Bd No parity Printout after pressing „PRINT“	4.IF.4 And 42.o.c.1	43.b.l.4			44.PA.0		41.dA.7		on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MLB-A05
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MLB-N	9600 Bd		P5-01 bAud 9600							on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MLB-A05
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MLS-A	9600 Bd No parity No continuous data output		Series → Baud rate→ 9600			Series → Parity → off			Series → Continuous →off	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MLB-A05
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MLS-N	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	-	P5-01-2	P5-03-2	P5-04-1	P5-02-0	P5-05-0			on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MLB-A05
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MPP	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	Interface cable as per standard
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MPS	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	MPS-A08
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
MPU	9600 Bd No parity (8 data bits)									on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	Interface cable as per standard
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable															
		Mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																	
PBS/PBJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	Menu group 7 HFbPSd	b-9600		S -1	P-no	H-off	F-Eb	d-CR	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	770-926
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
PFB	9600 Bd No parity 8 Data bits, printout after pressing „PRINT“	S 232 MODE→ P Prt	BAUD→ 9600						PTYPE→ tp	on <table><tr><td></td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td>x</td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>			x	-	-	x	x		-	-	1	2	3	4	5	CFS-A01
		x	-	-																						
x	x		-	-																						
1	2	3	4	5																						
RPB-DM	4800 Bd No parity (8 data bits)	F10→ rS-232 mode „8 n1“	F9→ bAUd rAte 4800							on <table><tr><td>x</td><td></td><td>x</td><td>-</td><td>-</td></tr><tr><td></td><td>x</td><td></td><td>-</td><td>-</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>	x		x	-	-		x		-	-	1	2	3	4	5	CFS-A01
x		x	-	-																						
	x		-	-																						
1	2	3	4	5																						

- = setting Switch 4 and 5 not relevant, if no parity (8 bits)

2. KERN YKL-01

The serial interface of the label printer waits for the data from the scales with 9600 baud, (8 data bits), no parity and one stop bit. These data must be set in the interface configuration of the balance.

Balance										KERN YKB-01N
Balance Type	Configuration	Menu settings								Interface cable
		mode	Baud rate	Data Bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous	
440-572-573-CB-DE-DS-KB-CKE-QKE-PCB-CDE-CME-CDEE-FCB-FKB	9600 Bd No parity		9600							572-926 + Gender changer (yellow) and zero modem (orange) on the printer side
470	Not possible									
474	Not possible									
ABS/ABJ ABT	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	iF:USER	9600		S-S1	P-no	H-off	F-dF.1	d-CR	770-926 (ABS-A05) + Gender changer (yellow) + zero modem (orange) on the printer side
ACS/ACJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	MODE „U“	9600		S.1	P.NONE	HS.OFF	DF.1	DELIM „CR“	ACS-A01
AES/AEJ	9600 Bd No parity	7.I.F.2	9600			73.PA.0			71.o.c.3 or 71.o.c.7	MLB-A05 + Gender changer (yellow) and zero modem (orange) on the printer side
ALJ-N/ALS-N PLJ-N /PLS-N ALT/PLT, ILT	9600 Bd No parity (8 data bits) 1 Stop bit		9600				off			MLB-A05 + Gender changer male –male + zero-modem adapter male female or 572-926 without adapter

Balance Type	Configuration	Menu settings								Interface cable
		mode	Baud rate	Data Bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous	
ALJ_ALS / PLJ_PLS-A/F PLE-N	9600 Bd No parity (8 data bits) 1 Stop bit		baud rt „br9600“				off			572-926 + Gender changer (yellow) and zero modem (orange) on the printer side
ARJ-S/PRJ-S/ MRS / 880	9600 Bd No parity (8 data bits) 1 Stop bit		Set Interface BAUD 9600			Set Interface PARITY 8-NO- 1STOP	Set Interface HAND- SHAKE „NO“			PR-A23 + Gender changer (yellow) and zero modem (orange) on the printer side
CFS	4800 Bd No parity (8 data bits)	Pmode Print „AUoff“	P baud “b 4800”			Parity “8 n l”			Ptype “tPUP”	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
CPB-N CPB-DM	9600 Bd No parity Automatic summation mode	F4→ AU on	BAUD→ 9600						PTYPE→ tP LAnG→ Eng	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
CWS	9600 Bd No parity (8 data bits)		F- 06- 04=“2”			F- 06- 05=“2”		F- 06- 03=“0”	F- 06-01=“0”	CWS-A02 + Gender changer (yellow) on the printer side
CXP	9600 Bd No parity (8 data bits) 2 Stop bit	7 I 0 SEt „r232“	7 bAUd „9600“	7 dAtA „8“	7 StoP „2“	7 Parity “NONE”			7 FLOW “NONE” 8 SEtC „0“	CXP-A02 + Gender changer (yellow) and zero modem (orange) on the printer side
EG/EW-NM	1200 Bd No parity 6 data bits	7.I.F.1	72.bL.4			73.PA.0			71.o.c.7	474-926 + Gender changer (yellow) on the printer side

Balance Type	Configuration	Menu settings								Interface cable
		mode	Baud rate	Data Bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous	
FES/FEJ PES/PEJ	9600 Bd No parity 6 data bits 1 Stop bit No handshake	6.I.F.1	62.b.I. →9600			63.PA.0			61.o.c.7	MLB-A05 + gender changer (yellow) on the printer side
FTB-FTC-ITB-ITS-ITT KMB-KMS-KMT	9600 Bd No parity (8 data bits)		bAUd→ 9600			PArity→ 8none				572-926 + gender- changer male –male + zero modem adapter male-female
GAB-N GAB-DNM	9600 Bd No parity (8 data bits) Automatic data output	P Cont→ AU on	b→ 9600						PTYPE→ tP LAnG→ Eng	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
KME-KMN-BTEP-UTEP-UTNN-NTEP-NTNN-STB-UTB	9600 Bd No parity (8 data bits)		F4.3.1→ 9600			F4.3.2→ 8-none	F4.3.3→ off			KME: MLB-A05 KMN-A03: only original cable
KFB-/KFN-TM IFB, BFB, SFB, UFB/UFN	9600 Bd No parity Printout after pressing „PRINT“	PxCOM→ MODE→ PR1	BAUD→ 9600			Pr→ 8n1		Lab x Prt x	PTYPE→ tPUP LAnG→ eng	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
KFF-T	9600 Bd No parity Printout after pressing “M+”	MODE→ „P Prt“	BAUD→ 9600					Lab 0 Prt 0	PTYPE→ KERN P (ty-tp)	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
KFS-T / BFS / IFS	9600 Bd No parity Printout after pressing „PRINT“	4.IF.4 And 42.o.c.1	43.b.I.4			44.PA.0		41.dA.7		MLB-A05 + Gender changer (yellow) on the printer side
MLB-N	9600 Bd		P5-01 bAud 9600							MLB-A05

Balance Type	Configuration	Menu settings								Interface cable
		mode	Baud rate	Data Bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous	
MLS-A	9600 Bd No parity No continuous data output		Series → Baud rate → 9600			Series → Parity → off			Series → Continuous → off	MLB-A05
MLS-N	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	-	P5-01-2	P5-03-2	P5-04-1	P5-02-0	P5-05-0			MLB-A05
MPP	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									Interface cable as per standard + gender changer (yellow) on the printer side
MPS	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									MPS-A08 + gender changer (yellow) on the printer side
MPU	9600 Bd No parity (8 data bits)									Interface cable as per standard + gender changer (yellow) on the printer side
PBS/PBJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	Menu group 7 HFbPSd	b-9600		S -1	P-no	H-off	F-Eb	d-CR	770-926 (ABS-A05) Note: Use adapter white + adapter orange (zero modem)

Balance Type	Configuration	Menu settings								Interface cable
		mode	Baud rate	Data Bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous	
PFB	9600 Bd No parity 8 Data bits, printout after pressing „PRINT“	S 232 MODE→ „P Prt“	BAUD→ 9600						PTYPE→ tp	CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)
RPB-DM	9600 Bd No parity (8 data bits)	F10→ rS-232 mode „8 n1“	F9→ bAUd rAte 9600							CFS-A01 + Gender-Changer (gelb) +Nullmodem-Adapter (orange)

3. KERN 911-013

Balance										KERN 911-013																									
Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable																								
		mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																										
440-572-573-CB-DE-DS-KB-CKE-QKE-PCB-CDE-CME-CDEE-FCB-FKB	9600 Bd No parity		9600							on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	572-926 (adapter 9/24 poles added to the printer) or old: 572-928
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
470	Not possible																																		
474	Not possible																																		
ABS/ABJ ABT	1200 Bd No parity (8 data bits) 1 Stop bit No handshake	iF:USEr	1200		S-S1	P-no	H-off	F-dF.1	d-CR	on <table><tr><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td></td><td>X</td><td>X</td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X		X				X	X		X		X	X	X	1	2	3	4	5	6	7	8	770-926 (ABS-A05)
		X		X																															
X	X		X		X	X	X																												
1	2	3	4	5	6	7	8																												
AES/AEJ	1200 Bd No parity	7.I.F.2	1200			73.PA.0			71.o.c.3 or 71.o.c.7	on <table><tr><td>X</td><td>X</td><td>X</td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>X</td><td></td><td>X</td><td>X</td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>	X	X	X		X							X		X	X	X	1	2	3	4	5	6	7	8	MLB-A05 + (Adapter 9/24 poles added to the printer) + gender changer (yellow) on the printer side
X	X	X		X																															
			X		X	X	X																												
1	2	3	4	5	6	7	8																												

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable																								
		mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																										
ALJ-N/ALS-N PLJ-N /PLS-N ALT/PLT, ILT	9600 Bd No parity (8 data bits) 1 Stop bit		9600				off			on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	MLB-A05 + (Adapter 9/24 poles added to the printer) + gender changer (yellow) on the printer side
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
ALJ_ALS / PLJ_PLS-A/F PLE-N	9600 Bd No parity (8 data bits) 1 Stop bit		baud rt „br9600“				off			on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	572-926 (adapter 9/24 poles added to the printer) or old: 572-928
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
ARJ-S/PRJ-S/ MRS / 880	9600 Bd No parity (8 data bits) 1 Stop bit		Set Interfac e BAUD 9600			Set Interface PARITY 8-NO-1STOP	Set Interface HAND-SHAKE „NO“			on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	PR-A23 + (Adapter 9/24 poles added to the printer) + gender changer (yellow) on the printer side
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
CFS	4800 Bd No parity (8 data bits)	Pmode Print „AUoff“	P baud “b 4800”			Parity “8 n l”			Ptype “tPUP”	on <table><tr><td></td><td></td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X		X	X			X	X		X			X	X	1	2	3	4	5	6	7	8	CFS-A01 (=zero modem cable with female plug, but without jumpers in the plug)
		X		X	X																														
X	X		X			X	X																												
1	2	3	4	5	6	7	8																												
CPB/ RPB-NM	4800 Bd No parity (8 data bits)	Port „on“	4800 bPS							on <table><tr><td></td><td></td><td>X</td><td></td><td>X</td><td>X</td><td></td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td></td><td></td><td>X</td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X		X	X			X	X		X			X	X	1	2	3	4	5	6	7	8	MLB-A05
		X		X	X																														
X	X		X			X	X																												
1	2	3	4	5	6	7	8																												

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable																								
		mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																										
CPB-N CPB-DM	9600 Bd No parity Automatic summation mode	F4→ AU on	BAUD→ 9600						PTYPE→ tP LAnG→ Eng	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CFS-A01
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
CWS	9600 Bd No parity (8 data bits)		F- 06-04="2"			F- 06-05="2"		F- 06-03="0"	F- 06-01="0"	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CWS-A02 + gender changer (yellow) + (adapter 9/24 poles) added to the printer
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
CXP	9600 Bd No parity (8 data bits) 2 Stop bit	7 I 0 SEt „r232“	7 bAUd „9600“	7 dAtA „8“	7 StoP „2“	7 Parity “NONE”			7 FLOW “NONE”	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CXP-A02 + gender changer (yellow) + (adapter 9/24 poles) added to the printer
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
EG/EW-NM	1200 Bd No parity 6 data bits	7.I.F.1	72.b.L.1			73.PA.0			71.o.c.7	on <table><tr><td></td><td></td><td>x</td><td></td><td>x</td><td></td><td></td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td></td><td>x</td><td>x</td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x		x				x	x		x		x	x	x	1	2	3	4	5	6	7	8	474-926
		x		x																															
x	x		x		x	x	x																												
1	2	3	4	5	6	7	8																												
FES FEJ PES PEJ	1200 Bd No parity 6 data bits 1 Stop bit No handshake	6.I.F.1	62.b.I. →1200			63.PA.0			61.o.c.7	on <table><tr><td></td><td></td><td>x</td><td></td><td>x</td><td></td><td></td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td></td><td>x</td><td>x</td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x		x				x	x		x		x	x	x	1	2	3	4	5	6	7	8	474-926 or MLB-A05
		x		x																															
x	x		x		x	x	x																												
1	2	3	4	5	6	7	8																												
FTB- FTC- ITB/ITS ITT KMB KMS KMT	2400 Bd No parity 7 data bits		bAUd→ 9600			PArity→ 7 none				on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	572-926 (adapter 9/24 poles added to the printer) or old: 572-928
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
GAB-N GAB-DNM	9600 Bd No parity (8 data bits) Automatic data output	P Cont→ AU on	b→ 9600						PTYPE→ tP LAnG→ Eng	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CFS-A01 + gender changer (yellow) + (adapter 9/24 poles) added to the printer
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable																								
		mode	Baud rate	Data bits	Stop bits	Parity	Hand shake	Data format	Miscellaneous																										
KME KMN BTEP UTEP UTNN NTEP NTNN STB UTB	9600 Bd No parity (8 data bits) No handshake		F4.3.1→ 9600			F4.3.2→ 8-none	F4.3.3→ off			on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	MLB-A05 + (adapter 9/24 poles added to the printer)
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
KFB- /KFN- TM IFB, BFB, SFB, UFB/ UFN	9600 Bd No parity Printout after pressing „PRINT“	PxCOM → MODE→ PR1	BAUD→ 9600			Pr→ 8n1		Lab x Prt x	PTYPE→ tPUP LAnG→ eng	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CFS-A01 + gender changer (yellow) + (adapter 9/24 poles added to the printer)
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
KFF-T	9600 Bd No parity Output after pressing “M+”	MODE → P Prt	BAUD→ 9600					Lab 0 Prt 0	PTYPE→ KERN P (ty-tp)	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	CFS-A01
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
KFS-T / BFS / IFS	9600 Bd No parity Printout after pressing „PRINT“	4.IF.4 And 42.o.c.1	43.b.l.4			44.PA.0		41.dA.7	KFS-T / BFS / IFS	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	MLB-A05 + Gender changer (yellow) + (adapter 9/24 poles added to the printer)
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
MLB-N	9600 Bd		P5-01 bAud 9600							on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	MLB-A05 +
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												
MLS-A	9600 Bd No parity No continuous data output		Series → Baud rate→ 9600			Series → Parity → off			Series → Continuous →off	on <table><tr><td></td><td></td><td>x</td><td></td><td></td><td></td><td>x</td><td></td></tr><tr><td>x</td><td>x</td><td></td><td>x</td><td>x</td><td>x</td><td></td><td>x</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			x				x		x	x		x	x	x		x	1	2	3	4	5	6	7	8	MLB-A05
		x				x																													
x	x		x	x	x		x																												
1	2	3	4	5	6	7	8																												

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable																								
		mode	Baud rate	Data bits	Stop bits	Parity	Handshake	Data format	Miscellaneous																										
MLS-N	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	-	P5-01-2	P5-03-2	P5-04-1	P5-02-0	P5-05-0			on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	MLB-A05
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
MPP	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	Interface cable as per standard + gender changer (yellow) on the printer side + (adapter 9/24 poles added to the printer)
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
MPS	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	MPS-A08 + gender changer (yellow) on the printer side + (adapter 9/24 poles added to the printer)
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
MPU	9600 Bd No parity (8 data bits)									on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	Interface cable as per standard + gender changer (yellow) on the printer side + (adapter 9/24 poles added to the printer)
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
PBS PBJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	Menu group 7 HFbPSd	b-9600		S -1	P-no	H-off	F-Eb	d-CR	on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	770-926 ABS-A05)
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
PFB	9600 Bd No parity 8 Data bits, printout after pressing „PRINT“	S 232 MODE → P Prt	BAUD→ 9600						PTYPE→ tp	on <table><tr><td></td><td></td><td>X</td><td></td><td></td><td></td><td>X</td><td></td></tr><tr><td>X</td><td>X</td><td></td><td>X</td><td>X</td><td>X</td><td></td><td>X</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			X				X		X	X		X	X	X		X	1	2	3	4	5	6	7	8	CFS-A01 + gender changer (yellow) + (adapter 9/24 poles added to the printer)
		X				X																													
X	X		X	X	X		X																												
1	2	3	4	5	6	7	8																												
RPB-DM	Not possible																																		

4. KERN YKS-01

DIP Switch setting:

Speed	1200	2400	4800	9600
SW1	ON	OFF	ON	OFF
SW2	ON	ON	OFF	OFF
SW3	SW4	FORMAT		
OFF	OFF	8 bits – no parity		
ON	OFF	7 bits – odd parity		
OFF	ON	7 bits – even parity		
ON	ON	7 bits – ignore parity		
SW5	ON	Summer time		
	OFF	Winter time		
SW6	ON	Statistics ON		
	OFF	Statistics OFF		
Lang.	POL.	GER.	ENG.	FRA.
SW7	ON	OFF	ON	OFF
SW8	ON	ON	OFF	OFF

Balance										KERN YKS-01																				
Balance Type	Configurati on	Menu settings								Printer settings (Switch)					Interface cable															
		mode	Baud rate	Data bits:	Stop bits	Parity	Hand shake	Data format	Miscellaneous																					
440-572-573-CB-DE-DS-KB-CKE-QKE-PCB-CDE-CME-CDEE-FCB-FKB	9600 Bd No parity		9600		S-S1	P-no	H-off	F-dF.1	d-CR	<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>					on					off	x	x	x	x		1	2	3	4	572-926
on																														
off	x	x	x	x																										
	1	2	3	4																										

Balance Type	Configurati on	Menu settings								Printer settings (Switch)	Interface cable															
		mode	Baud rate	Data bits:	Stop bits	Parity	Hand shake	Data format	Miscella neous																	
470	Not possible																									
474	Not possible																									
ABS/ABJ ABT	1200 Bd No parity (8 data bits) 1 Stop bit No handshake	iF:USEr	1200		S-S1	P-no	H-off	F-dF.1	d-CR	<table><tr><td>on</td><td>x</td><td>x</td><td></td><td></td></tr><tr><td>off</td><td></td><td></td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on	x	x			off			x	x		1	2	3	4	770-926 (ABS-A05)
on	x	x																								
off			x	x																						
	1	2	3	4																						
ACS/ACJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	MODE „U“	9600		S.1	P.NON E	HS.OF F	DF.1	DELIM „CR“	<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on					off	x	x	x	x		1	2	3	4	ACS-A01
on																										
off	x	x	x	x																						
	1	2	3	4																						
AES/AEJ	1200 Bd No parity	7.I.F.2	1200			73.PA.0			71.o.c.3 or 71.o.c.7	<table><tr><td>on</td><td>x</td><td>x</td><td></td><td></td></tr><tr><td>off</td><td></td><td></td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on	x	x			off			x	x		1	2	3	4	MLB-A05
on	x	x																								
off			x	x																						
	1	2	3	4																						
ALJ-N/ALS-N PLJ-N /PLS- N ALT/PLT, ILT	9600 Bd No parity (8 data bits) 1 Stop bit		9600				off			<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on					off	x	x	x	x		1	2	3	4	MLB-A05
on																										
off	x	x	x	x																						
	1	2	3	4																						
ALJ_ALS / PLJ_PLS-A/F PLE-N	9600 Bd No parity (8 data bits) 1 Stop bit		baudrt → br 9600				off			<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on					off	x	x	x	x		1	2	3	4	572-926
on																										
off	x	x	x	x																						
	1	2	3	4																						
ARJ-S/PRJ- S/ MRS / 880	9600 Bd No parity (8 data bits) 1 Stop bit		Set Interf. BAUD 9600			Set Interf. PARITY 8-NO- 1STOP	Set Interf. HAND- SHAKE „NO“			<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on					off	x	x	x	x		1	2	3	4	PR-A23
on																										
off	x	x	x	x																						
	1	2	3	4																						

Balance Type	Configurati on	Menu settings								Printer settings (Switch)	Interface cable															
		mode	Baud rate	Data bits:	Stop bits	Parity	Hand shake	Data format	Miscella neous																	
CFS	Not possible																									
CPB / RPB-NM	Not possible																									
CPB-N CPB-DM	Not possible																									
CWS	Not possible																									
CXP	Not possible																									
EG/EW-NM	1200 Bd No parity 6 data bits	7.I.F.1	72.b.L.1			73.PA. 0			71.o.c. 7	<table><tr><td>on</td><td>x</td><td>x</td><td></td><td></td></tr><tr><td>off</td><td></td><td></td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on	x	x			off			x	x		1	2	3	4	474-926
on	x	x																								
off			x	x																						
	1	2	3	4																						
FES/FEJ PES/PEJ	1200 Bd No parity 6 data bits 1 Stop bit No handshake	6.I.F.1	62.b.I. →1200			63.PA. 0			61.o.c. 7	<table><tr><td>on</td><td>x</td><td>x</td><td></td><td></td></tr><tr><td>off</td><td></td><td></td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on	x	x			off			x	x		1	2	3	4	MLB-A05
on	x	x																								
off			x	x																						
	1	2	3	4																						
FTB-FTC- ITB-ITS-ITT KMB-KMS- KMT	2400 Bd No parity 7 data bits		bAUd→ 2400			PArity → 7 none				<table><tr><td>on</td><td></td><td>x</td><td>x</td><td></td></tr><tr><td>off</td><td>x</td><td></td><td></td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on		x	x		off	x			x		1	2	3	4	572-926
on		x	x																							
off	x			x																						
	1	2	3	4																						
GAB-N GAB-DNM	9600 Bd No parity (8 data bits) Automatic data output	P Cont→ AU on	b→ 9600						PTYPE → tP LAnG → Eng	<table><tr><td>on</td><td></td><td></td><td></td><td></td></tr><tr><td>off</td><td>x</td><td>x</td><td>x</td><td>x</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	on					off	x	x	x	x		1	2	3	4	CFS-A01
on																										
off	x	x	x	x																						
	1	2	3	4																						

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable
		mode	Baud rate	Data bits:	Stop bits	Parity	Hand shake	Data format	Miscellaneous		
KME-KMN-BTEP-UTEP-UTNN-NTEP-NTNN-STB-UTB	9600 Bd No parity (8 data bits) No handshake		F4.3.1 → 9600			F4.3.2 → 8-none	F4.3.3 → off			on off x x x x 1 2 3 4	KME: MLB-A05 KMN: MLB-A05 (additional to the original cable)
KFB-/KFN-TM IFB, BFB, SFB, UFB/UFN	9600 Bd No parity Printout after pressing „PRINT“	PxCOM → MODE → PR1	BAUD → 9600			Pr→ 8n1		Lab x Prt x	PTYPE → tPUP LAnG → eng	on off x x x x 1 2 3 4	CFS-A01
MLB/MLS	Not possible										
KFF-T	9600 Bd No parity Output after pressing M+	MODE → „P Prt“	BAUD → 9600					Lab 0 Prt 0	PTYPE → KERN P (ty-tp)	on off x x x x 1 2 3 4	CFS-A01
KFS-T / BFS / IFS	9600 Bd No parity Printout after pressing „PRINT“	4.IF.4 And 42.o.c. 1	43.b.l.4			44.PA. 0		41.dA. 7		on off x x x x 1 2 3 4	MLB-A05
MPP	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on off x x x x 1 2 3 4	Interface cable as per standard
MPS	9600 Bd No parity (8 data bits) 1 Stop bit No handshake									on off x x x x 1 2 3 4	MPS-A08

Balance Type	Configuration	Menu settings								Printer settings (Switch)	Interface cable
		mode	Baud rate	Data bits:	Stop bits	Parity	Hand shake	Data format	Miscellaneous		
MPU	9600 Bd No parity (8 data bits)									on off 1 2 3 4	Interface cable as per standard
										x x x x	
PBS/PBJ	9600 Bd No parity (8 data bits) 1 Stop bit No handshake	Menu group 7 HFbPS d	b-9600		S -1	P-no	H-off	F-Eb	d-CR	on off 1 2 3 4	770-926
										x x x x	
PFB	9600 Bd No parity 8 Data bits, printout after pressing „PRINT“	S 232 MODE → P Prt	BAUD → 9600						PTYPE → tp	on off 1 2 3 4	CFS-A01
										x x x x	
										1 2 3 4	
RPB-DM	Not possible										