

Liability exclusion

The following information on ACSs are based on experiences and/or the protocol descriptions. Changes made to hardware, cable assignment and interface protocols, are not excluded, however. As such, **no responsibility will be taken for the accuracy of this information!**

The listed data fields serve to provide information about the data to be expected.

KEBIN- (Pasador) - access control system (kebin.npc; connection scheme 1)

Interface parameters (default):9600 baud, no parity, 1 stop bit, 8 data bits.

Data fields:

Bank code	8 digits
Account number	10 digits
Card data, track 2	max.18 digits
Date/Time	

TESK- access control system „Portier60” (tesk.npc; connection scheme 4)

Interface parameters (default):9600 baud, odd parity, 1 stop bit, 7 data bits.

Data fields:

Bank code	8 digits
Account number	10 digits
Card data, track 2	max.18 digits

BEWATOR- access control system (BC420,BC435; Bewator.npc; connection scheme 3)

Interface parameters (default):9600 baud, no parity, 1 stop bit, 8 data bits.

Data fields:

Card data .	8 digits
Date/Time	
Status	2 digits

InfoControl/Z- access control system (Infocontrol.npc; connection scheme 1)

Interface parameters (fixed):4800 baud, no parity, 1 stop bit, 8 data bits.

Data fields:

Card data, track 2	max.23 digits
Date/Time	
Track no.	1 digit
Text	max.10 digits

Portachec-access control system (Portachec.npc; connection scheme 1)

Interface parameters (default):9600 baud, no parity, 1 stop bit, 8 data bits.

Data fields:

Reader no (#1 or #2)	1 digit
Bank code	8 digits
Account number	10 digits
Card data, track 2	max.16 digits
Date/Time	

EDS- access control system (EDSreader.npc; connection scheme 1)

Interface parameters (default):9600 baud, no parity, 1 stop bit, 8 data bits.

Data fields:

Card data, track 2	max.19 digits
Date/time	
Status.....	6 digits

Miniter- ACS (Miniter.npc):

Interface parameters (fixed):19200 baud,no parity, 1 stop bit, 8 data bits.

Data fields:

Track 3 written (EC-card): account number (10 digits); bank code (8 digits) .

Track 2 written (credit card): card number (max. 16 digits) .

Further notes to the Miniter protocol are obtainable in the ACS- directory as separate document!!

Interface connection schemes**Connection diagram 1:**

ZKS 9-pin D-SUB plug:		NPC:	
TxD	3	2	RxD
GND	5	5	GND

Connection diagram 3:

Bewator connection bar:		NPC:	
TxD	18	2	RxD
GND	22	5	GND

Connection diagram 2:

ZKS 25-pin D-SUB plug:		NPC:	
TxD	2	2	RxD
GND	7	5	GND

Connection diagram 4:

Task 7-pin connection bar:		NPC:	
TxD	1	2	RxD
RxD	2	3	TxD
GND	5	5	GND