

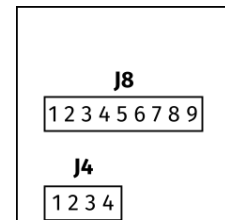
ACCESS200 installation guide for SNET

1. Install readers

Fix the base part to a single gang box or directly to the mounting surface. Use 3 mm diameter countersunk head screws. Heads must not stand out more than 1 mm from the base surface.

- When using stranded wires, make sure there are no wires outside the cages of the pluggable cage clamp.
- To avoid rain interference, mount outdoor keypad readers upright or at a protected spot. Otherwise, ensure large water drops are wiped off if readers are malfunctioning.

Connector and pins (reader rear view)

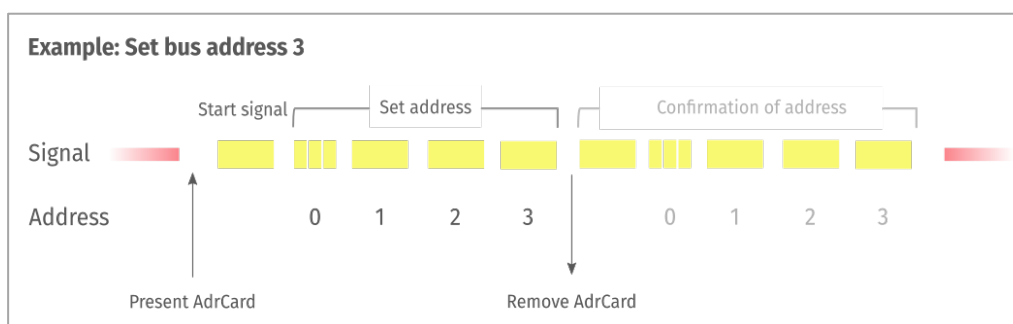


Pigtail cable connection / Molex Pico-SPOX (outdoor/potted versions) stranded, AWG28, power Red&Black AWG 24		
Color	Connector pin #	Signal/funct.
White/Orange	1	WIE_D0/RS485A
Orange	2	WIE_D1/RS485B
White/Green	3	LEDGN
Green	4	LEDRD
Red/White	5	USB Data -
Black/White	6	USB Data +
Red	7	+VIN
Black	8	GND
White/Blue	9	GND
Blue	10	REL_WC
White/Brown	11	REL_NO
Brown	12	REL_NC

J8 Pluggable cage clamp (indoor versions)	
Pin #	Signal/funct.
J8-1	GND
J8-2	+Vin
J8-3	WIE_D0/RS485A
J8-4	WIE_D1/RS485B
J8-5	LEDGN
J8-6	LEDRD
J8-7	REL_WC
J8-8	REL_NO
J8-9	REL_NC

2. Optional: Set bus address

This step is only needed if you want to assign each reader an individual address: Present a BALTECH AdrCard to the reader, and wait for the signal indicating the desired address.



Learn more:

docs.baltech.de/bus-address

Note: The documentation refers to the OSDP protocol, but the steps for SNET are the same as both protocols are based on RS-485.

3. Optional: Deploy Prox license

To deploy a Prox license for HID Prox, Indala, or Keri card support, present a BALTECH LicenseCard to each reader. Successful deployment is signaled by a yellow and green LED sequence.



Learn more:
docs.baltech.de/licensecard

4. Deploy configuration

BEC2 file

Deploy via the Windows tool “Uploader” (part of [BALTECH ToolSuite](#)).

Option	How it works	Requirements
Wired upload	Connect the reader to your laptop via USB or RS-232.	<ul style="list-style-type: none"> Any ToolSuite version
Wireless upload <i>- Beta -</i>	Connect a transfer reader to your laptop to upload the configuration wirelessly via NFC to the target reader.	<ul style="list-style-type: none"> ToolSuite: v.4.26.00 or above Target reader: firmware 1100 v.2.00.00 or above Transfer reader: ID-engine ZB Brick, ISO product line (10115). LEGIC readers (10117) will not work! Position the transfer reader on top of the target reader and align antenna centers (i.e., card symbols on front stickers). Tolerance is 10 mm max. in each direction.
Create ConfigCard <i>- Beta -</i>	Load configuration onto a ConfigCard. When created, present the card to each reader. Successful deployment is signaled by yellow and green LED sequence.	<ul style="list-style-type: none"> ToolSuite: v.4.26.00 or above Reader to write config to card: ID-engine ZB Brick, firmware 11.23.01 or above ConfigCard: BALTECH ConfigCard v2 or blank MIFARE DESFire card (EV1 or above) Target reader: firmware 1100 v.2.00.00 or above

BEC file

Deploy via wired upload only. See description in table above.

ConfigCard

Present to each reader. Successful deployment is signaled by yellow and green LED sequence.



Learn more:
docs.baltech.de/deploy
Beta options are not yet included in the online documentation.

5. Test configuration

You can now use a test project card to verify the setup.

Support

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