

**KABA®**

## B-Net® 90 10 Converter

The Subterminal B-Net 90 10 was implemented in order to integrate external readers equipped with a Wiegand interface in a Kaba access control system. It is essentially as a converter that interprets the data flow between the different proceedings in the system. A doorway and monitoring enable additional functionality as well as the simultaneous processing of different identification types.

# For the Integration of External Readers – B-Net 90 10

The B-Net 90 10 was implemented, in order to integrate external readers equipped with a Wiegand interface in a Kaba access control system. It is essentially a converter that converts the read Wiegand data into BPA 9-Subset Kaba protocol and sends it to a Kaba access control for further processing.

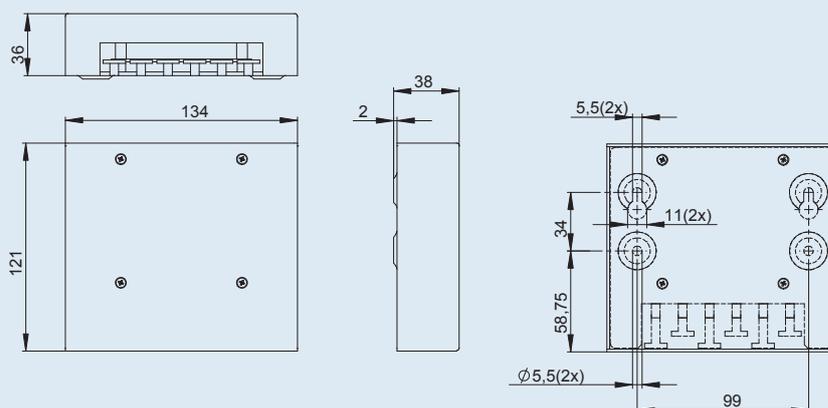
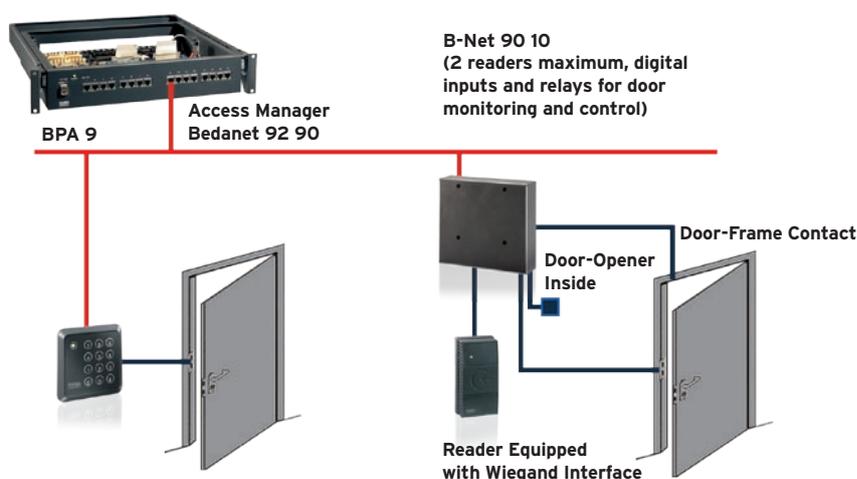
Up to two Wiegand readers can be connected to the B-Net 90 10. Additional functions such as different digital inputs and relays, for example for door monitoring and door control, are available as a standard feature.

The B-Net 90 10 functions like an access control subterminal. It requires a control unit for which Bedanet 92 90, B-Net 92 50 or the B-Net 93 xx terminal can be used.

To ensure correct processing and interpretation by the B-Net 90 10 of the data read in in each case, its parameters must be set accordingly in a simple manner.

A parameter table allows several badge types to be authorized at the same time. The power is supplied by a 12 to 32 V DC wide-range voltage input, for example via the Bedanet 92 90 or by an external power supply.

The B-Net 90 10 is mounted in the metal housing (protection type IP 20) located in the secure area. The ambient temperature can range between -25°C and +55°C, non-condensing.



Detailed dimensional drawings are available for downloading on our homepage.  
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