

# INPUT / OUTPUT EXTERNAL WIEGAND MODULE

# SH-12

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The SH-12 is an external device connection module for Wiegand interface to any BAS-IP panels.

This module is designed to connect external readers with a Wiegand output interface, as well as external access controllers with a Wiegand input interface.

It allows you to connect various external devices such as contactless card readers, key fobs, keys, access keypads, etc., which have a Wiegand physical interface at their output.

Additionally, it can be used to connect any external access controllers that have a physical Wiegand interface for reader input.

## General characteristics

- Interface for connecting to BAS-IP panels: RS485 (A&B)
- Power supply: +12 V DC; Powered by the BAS-IP panels
- Current consumption: 0.15A
- Interface for connecting external readers: Wiegand 26, 34, 58, 64, 66 bit
- Interface for connecting access controllers: Wiegand 26, 34, 58, 64, 66 bit
- Operating temperature: -40 - +70°C
- Storage temperature: -15 - +65°C
- Permissible humidity: 20 - 80%
- Degree of protection: IP30C
- Weight: 0.11 kg
- Dimensions without mounting brackets: 82x56x34 mm
- Dimensions with mounting brackets: 115x56x34 mm



## Additional features

- Power output for connected external readers with a power voltage of +12 V DC.
- Alternative power output for external readers with a power voltage of +5 V DC.
- Activity and data transmission intensity indicator LED.