bas IP

INPUT / OUTPUT EXTERNAL WIEGAND MODULE

SH-12

EAN: 5060514915516

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.