

Common information

Sokol Plus is a next-generation hybrid intercom panel with a durable all-metal housing, capable of operating in the harshest temperature conditions ranging from -50 to +45°C.

Dimensions: 292x99x6 mm (thickness is stated for recessed mounting)



- Full HD camera with a wide-angle lens of 110 degrees and 2D/3DNR noise suppression technology
 - Enhanced full-duplex audio communication
 - Amplified sound with improved intelligibility and extended adjustments for all applications, built-in equalizer
 - Built-in motion detector with sensitivity adjustment
 - Capability to connect up to 4 Eltis, Cyfral, Faktorial, Metakom switches and up to 3 Vizit switches
- Integrated lock control board
- 2 programmable buttons (default - SOS and communication with the Concierge)
 - Mifare RFID reader with key encryption capabilities. Option to connect an external RS-485/Wiegand reader for controlling an additional entry (an additional module for controlling an electromagnetic lock will be required)

- Storage of 25,000 unique keys with encryption support
- 6-character 14-segment LED display with Cyrillic support, scrolling text up to 100 characters
- Interoperability of multiple panels in gate mode
- Optical tamper (IR sensor) with alarm for unauthorized access and tampering
- Dust and moisture-resistant housing
- Extended power supply voltage range with remote measurement capability
- Remote configuration via a completely new WEB interface, API requests
- Vandal-resistant flat housing, convenient for installation in difficult locations

Technical Requirements:

- Data transmission channel width: 5 Mbps in both directions;
- Power supply: 220 V.

What is needed for connection?

- 12V 3A power supply;
- Intercom switch.

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