basIP

CE-44

ACCESS CONTROLLER



Description

BAS-IP CE-44 is the flagship access controller equipped with Wiegand, OSDP and RS-485 interfaces.

It maintains different types of card reader interfaces and built-in relays, offering exceptional versatility.

Having multilingual interface, CE-44 controller can be integrated in any access control system and features flexible tuning of every interface and all inputs.

Technical characteristics

OSDP	**2 ports RS-485**
RS-485	**Extended**
Ethernet	**10/100 Mbit/s**
Type	**TCP/IP**
Inputs	**8 inputs (door sensor, exit button, alarm, additional buttons)**
Readers	**2 OSDP readers 2 Wiegand readers (with LED and zummer control)**
Outputs	**12 outputs with open collector for LED control**
Relay outputs	**4 relay outputs, 10A max. (NC, NO, COM)**
LED indicators	**4 LED's for relays 2 LED's for doors 2 LED's exit buttons 2 LED's for security alarm 2 LED's for additional buttons**
Power supply	**+12V DC or PoE IEEE 802.3af**
Power consumption	**4.2W in working mode 1.5W in standby mode**
Memory power	**CR2032 battery for internal real-time clock**
Dimensions	**102×178×45 mm (without connectors) 113×178×45 mm (with connectors)**
Case material	**ABS-plastic, FR V2 fireproof level.**

Functional capabilities

Interface	**Multilingual web-interface**
Operation system	**Linux**
Identificators memory capacity	**100 000**
Integration with access control systems	**Wiegand, ODSP**
Built-in Wiegand	**Yes**
Built-in OSDP	**Yes**
Wiegand bit length	**26-128 bits; RAW (4-256 bits)**
OSDP v2.2	**Yes**
OSDP inputs	**2**
Wiegand keyboard	**4, 6, 8 bits and packet mode**
Connection options	**Door sensors (2 pcs.) Exit buttons (2 pcs.) Security alarm Fire alarm Additional buttons (2 pcs.)**
Authentification	**Separate password for web interface**
Additional software	**"Link" software support, Open API, flexible configuration**
Installation type	**TH35 DIN rail IEC/EN 60715, Din 35x7,5 mm**