

## DATA SHEET

### SENTRION - CONTROL PANEL

#### DSS-ACE



#### MAIN FEATURES

- ▶ Certified for Alarm class 4 (SSF 1014, edition 5)
- ▶ Compliant with Security Grade 4 (EN 50131-1, EN 50131-3)
- ▶ Addressable in the user interface (15 positions)
- ▶ Graphical screen (128 x 64 px)
- ▶ Firmware update and reader configuration over RS-485
- ▶ Multi-language support
- ▶ Intuitive graphical interface
- ▶ RGB LED in the keypad for indication
- ▶ Buzzer for feedback and indication
- ▶ Environmental class III
- ▶ Integrated card reader
- ▶ Pluggable terminal blocks
- ▶ Arm/Disarm areas
- ▶ Alarm management
- ▶ Area overview

DSS-Ace is a control panel that provides an intuitive graphical interface for user friendly operation. The integrated card reader provides a simple secure login process using card and (optionally) PIN. Features can be added to the control panel through software updates making it future proof. DSS-Ace supports arm/disarm procedures, entry/exit features, alarm management, and card reader functions out of the box. DSS-Ace features also include multi-language support, RGB LED in the keypad for site status indication, and software and configuration updates over RS-485. DSS-Ace communicates with a Sentrion controller using RS-485.

#### TECHNICAL SPECIFICATIONS

DIMENSIONS	94 x 161 x 21 mm
WEIGHT	166 g
ENVIROMENT	-25°C - +60°C, Environment class III
POWER INPUT	12-24 VDC (-10%/+20%)
POWER CONSUMPTION	56 mA @ 27 VDC (1,8 W) max
COMMUNICATION	1 x RS-485 for communication with controller
INTEGRATED READER	MIFARE Classic (UID/block data, A/B key), MIFARE DESFire EV1/EV2 (UID/file data, AES/3DES/DES), MIFARE UltraLight (UID)
USER INTERFACE	Graphical user interface for indication and operation, RGB LED keypad and buzzer for indication
TAMPER	Physical switch
STATUS INDICATIONS	LEDs indicating power, communication, and internal status

#### CERTIFICATION AND COMPLIANCE

SBSC certified: Certificate number 18-432. Compliant with Alarm class 4 (SSF 1014, edition 5), Security Grade 4 (EN 50131-1, EN 50131-3), Environmental class III. EMC: CE 61000-6-3 Residential, 61000-6-2 Industrial. RoHS compliant

#### ACCESSORIES

ARTICLENR	TYPECODE	DESCRIPTION
310 003 056	DSS-ACE	control panel for alarm management