

DATA SHEET

SENTRION – CONTROL PANEL

DSS-TOUCH



MAIN FEATURES

- ▶ Certified for Alarm class 4 (SSF 1014, edition 5), compliant with Security Grade 4 (EN 50131-1, EN 50131-3)
- ▶ Environmental class II
- ▶ Graphical resistive touch screen (480 x 272 px)
- ▶ Integrated card reader
- ▶ Customizable screensaver image
- ▶ Multi-language support
- ▶ Speaker and front RGB LED for indication
- ▶ Arm/Disarm areas
- ▶ Alarm management
- ▶ Area overview
- ▶ Change PIN
- ▶ Addressable via DIP switch (15 positions)
- ▶ Physical tamper switch
- ▶ Pluggable terminal blocks

DSS-Touch is a touch screen based control panel that provides an easy to use 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-Touch supports arm/disarm procedures, entry/exit features, alarm management, and card reader functions out of the box. Other DSS-Touch features include multi-language support and the possibility of changing the screensaver image for instance to show the customer logotype. DSS-Touch communicates with a Sentrion controller using RS-485, and it can be configured and updated from a PC over USB.

TECHNICAL SPECIFICATIONS

| | |
|-------------------|--|
| DIMENSIONS | 106 x 107 x 26 mm |
| WEIGHT | 166 g |
| ENVIROMENT | -10°C - +40°C, Environment class II Matning 12/24 VDC (tolerans +/- 10%) |
| POWER INPUT | 12-24 VDC (-10%/+20%) |
| POWER CONSUMPTION | 82 mA @ 27 VDC (2,7 W) max |
| COMMUNICATION | 1 x RS-485 for communication with controller, 1 x MicroUSB for communication with PC |
| INTEGRATED READER | MIFARE Classic (UID/block data, A/B key), MIFARE DESFire EV1/EV2 (UID/file data, AES/3DES/DES) |
| USER INTERFACE | Graphical user interface for indication and operation, resistive touch screen (480 x 272 px), front RGB LED and speaker for indication |
| TAMPER | Physical switch |
| STATUS INDICATORS | LEDs indicating power and communication |

CERTIFICATION AND COMPLIANCE

SBSC certified: Certificate number 16-269. Compliant with Alarm class 4 (SSF 1014, edition 5), Security Grade 4 (EN 50131-1, EN 50131-3), Environmental class II. EMC: CE 61000-6-3 Residential, 61000-6-2 Industrial. RoHS compliant

ACCESSORIES

| ARTICLENR | TYPECODE | DESCRIPTION |
|-------------|-----------|---|
| 310 003 050 | DSS-TOUCH | Manouver panel for intrusion alarm handling |