

Power Input

Alarm Input

Alarm Output

RS-485

Wiegand

Door Lock

Network Interface

Legend:

Group A

-12V GND +12V

Group B

Alarm Input Device

Alarm Output Device

Group C

485+ 485- GND C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C39 C40 C41 C42 C43 C44 C45 C46 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70 C71 C72 C73 C74 C75 C76 C77 C78 C79 C80 C81 C82 C83 C84 C85 C86 C87 C88 C89 C90 C91 C92 C93 C94 C95 C96 C97 C98 C99 C100

Group D

NC D1 White/Purple NC D2 White/White NC D3 White/Black NC D4 White/Red NC D5 White/Green NC D6 White/Yellow NC D7 White/Orange NC D8 White/Brown NC D9 White/Blue NC D10 White/Black NC D11 White/Red NC D12 White/Green NC D13 White/Yellow NC D14 White/Orange NC D15 White/Brown NC D16 White/Blue NC D17 White/Black NC D18 White/Red NC D19 White/Green NC D20 White/Yellow NC D21 White/Orange NC D22 White/Brown NC D23 White/Blue NC D24 White/Black NC D25 White/Red NC D26 White/Green NC D27 White/Yellow NC D28 White/Orange NC D29 White/Brown NC D30 White/Blue NC D31 White/Black NC D32 White/Red NC D33 White/Green NC D34 White/Yellow NC D35 White/Orange NC D36 White/Brown NC D37 White/Blue NC D38 White/Black NC D39 White/Red NC D40 White/Green NC D41 White/Yellow NC D42 White/Orange NC D43 White/Brown NC D44 White/Blue NC D45 White/Black NC D46 White/Red NC D47 White/Green NC D48 White/Yellow NC D49 White/Orange NC D50 White/Brown NC D51 White/Blue NC D52 White/Black NC D53 White/Red NC D54 White/Green NC D55 White/Yellow NC D56 White/Orange NC D57 White/Brown NC D58 White/Blue NC D59 White/Black NC D60 White/Red NC D61 White/Green NC D62 White/Yellow NC D63 White/Orange NC D64 White/Brown NC D65 White/Blue NC D66 White/Black NC D67 White/Red NC D68 White/Green NC D69 White/Yellow NC D70 White/Orange NC D71 White/Brown NC D72 White/Blue NC D73 White/Black NC D74 White/Red NC D75 White/Green NC D76 White/Yellow NC D77 White/Orange NC D78 White/Brown NC D79 White/Blue NC D80 White/Black NC D81 White/Red NC D82 White/Green NC D83 White/Yellow NC D84 White/Orange NC D85 White/Brown NC D86 White/Blue NC D87 White/Black NC D88 White/Red NC D89 White/Green NC D90 White/Yellow NC D91 White/Orange NC D92 White/Brown NC D93 White/Blue NC D94 White/Black NC D95 White/Red NC D96 White/Green NC D97 White/Yellow NC D98 White/Orange NC D99 White/Brown NC D100 White/Blue

Group E

Electric Strike

Group F

Electric Strike

Group G

Electric Strike

Group H

Electric Strike

Group I

Electric Strike

Group J

Electric Strike

Group K

Electric Strike

Group L

Electric Strike

Group M

Electric Strike

Group N

Electric Strike

Group O

Electric Strike

Group P

Electric Strike

Group Q

Electric Strike

Group R

Electric Strike

Group S

Electric Strike

Group T

Electric Strike

Group U

Electric Strike

Group V

Electric Strike

Group W

Electric Strike

Group X

Electric Strike

Group Y

Electric Strike

Group Z

Electric Strike

Group AA

Electric Strike

Group AB

Electric Strike

Group AC

Electric Strike

Group AD

Electric Strike

Group AE

Electric Strike

Group AF

Electric Strike

Group AG

Electric Strike

Group AH

Electric Strike

Group AI

Electric Strike

Group AJ

Electric Strike

Group AK

Electric Strike

Group AL

Electric Strike

Group AM

Electric Strike

Group AN

Electric Strike

Group AO

Electric Strike

Group AP

Electric Strike

Group AQ

Electric Strike

Group AR

Electric Strike

Group AS

Electric Strike

Group AT

Electric Strike

Group AU

Electric Strike

Group AV

Electric Strike

Group AW

Electric Strike

Group AX

Electric Strike

Group AY

Electric Strike

Group AZ

Electric Strike

Group BA

Electric Strike

Group BB

Electric Strike

Group BC

Electric Strike

Group BD

Electric Strike

Group BE

Electric Strike

Group BF

Electric Strike

Group BG

Electric Strike

Group BH

Electric Strike

Group BI

Electric Strike

Group BJ

Electric Strike

Group BK

Electric Strike

Group BL

Electric Strike

Group BM

Electric Strike

Group BN

Electric Strike

Group BO

Electric Strike

Group BP

Electric Strike

Group BQ

Electric Strike

Group BR

Electric Strike

Group BS

Electric Strike

Group BT

Electric Strike

Group BU

Electric Strike

Group BV

Electric Strike

Group BW

Electric Strike

Group BX

Electric Strike

Group BY

Electric Strike

Group BZ

Electric Strike

Group CA

Electric Strike

Group CB

Electric Strike

Group CC

Electric Strike

Group CD

Electric Strike

Group CE

Electric Strike

Group CF

Electric Strike

Group CG

Electric Strike

Group CH

Electric Strike

Group CI

Electric Strike

Group CJ

Electric Strike

Group CK

Electric Strike

Group CL

Electric Strike

Group CM

Electric Strike

Group CN

Electric Strike

Group CO

Electric Strike

Group CP

Electric Strike

Group CQ

Electric Strike

Group CR

Electric Strike

Group CS

Electric Strike

Group CT

Electric Strike

Group CU

Electric Strike

Group CV

Electric Strike

Group CW

Electric Strike

Group CX

Electric Strike

Group CY

Electric Strike

Group CZ

Electric Strike

Group DA

Electric Strike

Group DB

Electric Strike

Group DC

Electric Strike

Group DD

Electric Strike

Group DE

Electric Strike

Group DF

Electric Strike

Group DG

Electric Strike

Group DH

Electric Strike

Group DI

Electric Strike

Group DJ

Electric Strike

Group DK

Electric Strike

Group DL

Electric Strike

Group DM

Electric Strike

Group DN

Electric Strike

Group DO

Electric Strike

Group DP

Electric Strike

Group DQ

Electric Strike

Group DR

Electric Strike

Group DS

Electric Strike

Group DT

Electric Strike

Group DU

Electric Strike

Group DV

Electric Strike

Group DW

Electric Strike

Group DX

Electric Strike

Group DY

Electric Strike

Group DZ

Electric Strike

Group EA

Electric Strike

Group EB

Electric Strike

Group EC

Electric Strike

Group ED

Electric Strike

Group EE

Electric Strike

Group EF

Electric Strike

Group EG

Electric Strike

Group EH

Electric Strike

Group EI

Electric Strike

Group EJ

Electric Strike

Group EK

Electric Strike

Group EL

Electric Strike

Group EM

Electric Strike

Group EN

Electric Strike

Group EO

Electric Strike

Group EP

5 Activation

You should activate the device before the first login. Activation via the device, SADP tool and the client software are supported.

The default values of the device are as follows:

- The default IP address: 192.0.0.64
- The default port No.: 8000
- The default user name: admin

● **Activation via Device**

1. Power on the device.
If it is the first time you power on the device. After powering on, you will see the activation screen.
2. Create a password and press **#**.
3. Press F1 to change the input method.
3. Confirm the password and press **#**.
☐ Press F1 to change the input method.

After the device activation, you will enter the administrator adding page. Add an administrator before of other operation.

The password strength of the device can be automatically checked. We highly recommend you change the password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your system. Please refer to the manual regarding the password requirements specified in the high security system resetting the password monthly or weekly for better protection of product.

Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.

● **Activation via SADP**

1. Get and install the SADP software.
2. Run the SADP software and scan the online devices.
3. Find and select your device in online device lists.
4. Input the password and confirm the password.
5. Click **Activate** to start activation.

Status of the device becomes **Active** after successful activation.

6. Modify IP address of the device.
 - a. Select the device.
 - b. Change the device IP address to the same subnet as your computer by either modifying the IP address manually or checking Enable DHCP
 - c. Input the admin password and click Modify to activate your IP address modification.

● **Activation via Client Software**

1. Enter the Device Management page.
2. Select a device from the device lists.
3. Click Online Device to show the online device area.
4. The selected device information are displayed in the list.
4. Check the device status (shown on Security Level column) and select an inactive device.
5. Click **Activate** to open the Activation dialog.
6. Create a password in the password field, and confirm the password.
7. Click **OK** to activate the device.

Scan the QR code to get the user manual for detailed information. Note that mobile data charges may apply if Wi-Fi is unavailable.

Regulatory Information

FCC Information

Please use changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

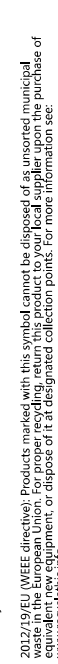
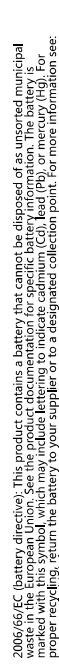
This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, and if not installed and used in accordance with the instructions, this equipment does cause harmful interference to radio or television reception, which can be determined by turning the radio or television off and on; the user is encouraged to try to correct the interference by one or more of the following measures:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the distance between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help.

FCC Equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. If this device does cause harmful interference, the user is encouraged to take one or more of the following measures to correct the interference, including interference that may cause undesired operation.



Safety Instruction
These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.
The precaution measure is divided into Warnings and Cautions:
Warnings: Neglecting any of the warnings may cause serious injury or death.
Cautions: Neglecting any of the cautions may cause injury or equipment damage.

Warning

- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- An all-pole mains switch shall be incorporated in the electrical installation of the building.
- The equipment has been designed, when required, modified for connection to an IT power distribution system.
- This equipment is not suitable for use in locations where children are likely to be present.

- [illegible]