

BASIC *plus* E-LINE

DIRAK offers a user friendly and reliable option to monitor access to server cabinet with its electromechanical swing handles E-LINE BASIC *plus*.

- E-LINE BASIC *plus* can be integrated into your existing security access control system as a hardware interface.
- The BASIC *plus* swinghandle offers a protection against unauthorised access to your server cabinets in combination with e.g. RFID-Systems, Biometrical Systems, Rack Monitoring Systems, Combination Locks or other Systems.
- Via potential-free contacts the Master Systems can easily linked to the BASIC *plus*.
- Integrate the BASIC *plus* into an existing system without software configuration of the Swinghandle.
- The BASIC *plus* reports its opened or locked status from the swinghandle to the access control system.



The BASIC *plus* Integration

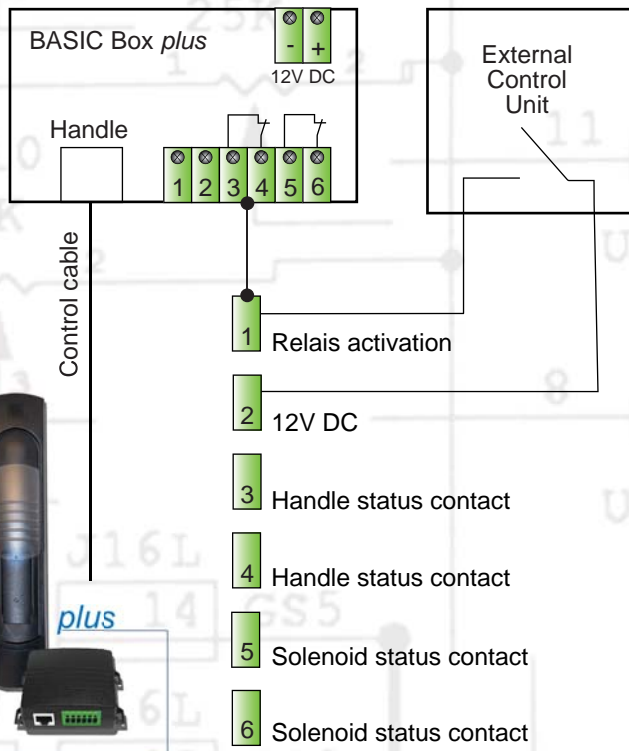
The E-LINE BASIC *plus* is linked to your security system via the dry contacts located on the BASIC *plus* Control Box.

As long as the handle got a signal from a higher system about correct authorization, the status LED is changing into green and the handle could be opened by pressing the button.

The E-LINE BASIC *plus* is one of DIRAK's innovative modular hardware systems. It can be integrated into your existing cabinet system as a swinghandle with a cam latch or rod latch system.



Access control at the server cabinets



Handle Electronics
Two-piece hardware

E-Line BASIC plus swinghandle and BASIC Box plus construction

Display

Status LED

BASIC Box plus
Housing

Interface unit in plastic housing, mountable by screws or self-adhesive pad

Power supply

12VDC +/- 10% via screwing clamp

Standby current (system remains operative)

20 mA (DC)

Max. current consumption (at coupling pick up)

410 mA (DC)

Duty

100% ED

Relay activation

12V DC

Dwell time

max. 3 seconds

Relay output

250V AC, 2A

Fitting position

any

Interface

screwing clamp 2,5 mm² / RJ-45 jack

Connector cable

8-pole, 200cm, UL-stranded conductor AWG 26, one-face contact with integral RJ45 plug, one-face contact with crimped JST ZH connector ZHR-8

Temperature range

-20°C...+50°C

Dimensions (L, B, H)

90 x 70 x 30 mm