

BASIC E-Line



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

- E-LINE BASIC can be integrated into your existing security access control system as a hardware interface.
- The BASIC 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.
- Integrate the BASIC into an existing system without software configuration of the Swinghandle.
- The BASIC reports its opened or locked status from the swinghandle to the access control system.
- E-LINE BASIC can be extended to a complete system by using other components of the E-LINE system.

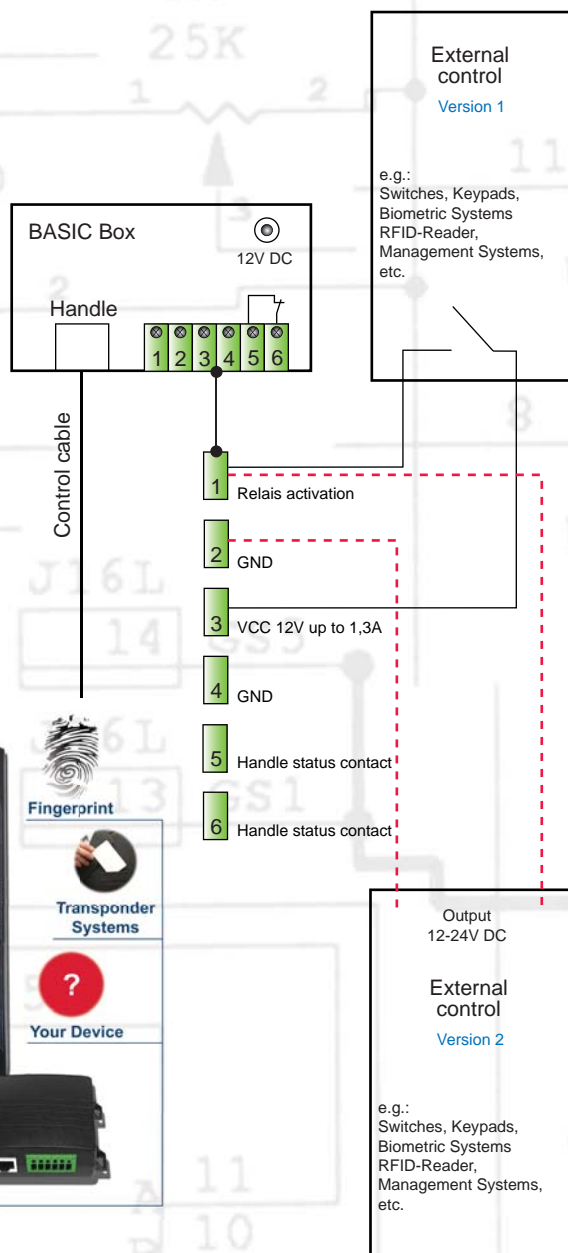
The BASIC Integration

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

The E-LINE-BASIC 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 swinghandle and BASIC Box construction

Display

Status LED

BASIC Box

Housing

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

Power supply

12VDC +/- 10% via low voltage jack

Standby current (system remains operative)

20 mA (DC)

Max. current consumption (at coupling pick up)

410 mA (DC)

Duty

100% ED

Relay activation

12...24 VDC

Dwell time

max. 3 seconds

Relay output

250 VAC 2A

Fitting position

any

Interface

terminal 2,5 mm² / RJ-45 jack

Power for ext. device

possible by up to 1,3 A

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