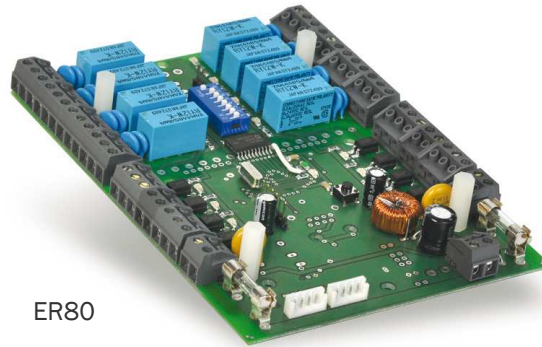


Features

- 8x universal relay
- 8x universal input
- Indication diodes
- Connection for tamper contact
- Board stacking possibility
- PC communication also possible
- Wiring connection is included



ER80

Expansion module for either processing units or attendance terminals. Expands the number of inputs and outputs and thus simplifies control. Up to 4 ER80 modules can be connected to each supervising unit expanding the number of input ports and output relays to 32 of each. These ports can be programmed separately and assigned logical functions.

Product Code	Description
ER80	Expander for connecting to master unit (eg.: AL20, AL40, RT300, KT600)
ER81	I/O Module, connection RS232/RS485 interface, autonomous operation management through PC
ER81-TCP	I/O module, connection ETHERNET interface, autonomous operation management through PC

RS232
RS485

LAN

R8

TECHNICAL SPECIFICATION

Type designation	ER80
Power Supply	DC 10 - 15V
Input current	Max 160 mA @ 12V
Size (h x w x d)	200 x 142 x 44 mm
Board size PS	147 x 109 x 25 mm
Weight	156 g without cover, 790 g with cover
Casing	IP 40
Working temperature	-20 °C to +50 °C
Storage temperature	-40 °C to +50 °C
Outputs	8x transfer relay max 30V 2A
Inputs	8x galvanically isolated DC 5 - 24V
Communication interface	ACS-line
Montage	Partially sunk into the wall, four mounting points



**ELECTRONIC
IDENTIFICATION
SYSTEM**

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