



## ELKA Access Control with RFID-Reader

The secure and powerful solution for access control systems on buildings and parking areas. Both possible in a stand-alone system or integrated into existing access solutions. UHF-transponders are used for identification, which can be attached behind the wind-shield. Temporal releases (e.g. certain times, weekends or holidays) can be assigned fast and easy.

- ✓ RFID-Reader with integrated antenna and access controller
- ✓ Simultaneous monitoring of up to 2 lanes
- ✓ Read ranges of up to 10 m
- ✓ Management of more than 4,000 access permissions
- ✓ Non-volatile event memory and buffered real time clock
- ✓ Teach-in-mode  
(Teach-in of access-authorized transponders without software)
- ✓ Anti-Passback
- ✓ Integrated signal light (red/green)
- ✓ Secure Key Storage (Secure Element)
- ✓ Fast and easy mounting and installation



Technical data	Access Control with RFID-Reader
Dimensions W x H x D	290 mm x 290 mm x 100 mm
Weight	2.8 kg
Material	Plastic (ASA-PC), Aluminium
Power Supply	12 / 24 Vdc, PoE+
Power Consumption	22 W
Operating Frequency	865 - 868 MHz (Variant EU) 902 - 928 MHz (Variant FCC)
Degree of protection	IP67
Temperature range (Operation)	-25°C to +55°C
Temperature range (Storage)	-25°C to +85°C
Outputs	2 Optocoupler (max. 24 Vdc / 20 mA) 2 Relays (max. 24 Vdc / 1 A switching current or 2 A permanent current)
Inputs	2 Optocoupler (max. 24 Vdc / 20 mA)
Interfaces	Ethernet, USB, TCP/IP, DHCP
Colour	Anthracite, translucent
RF-Diagnosis	RF-channel monitoring, antenna SWR control, internal overheating protection



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