AL40 — CONTROL UNIT FOR 4 RADERS

Features

→ 2 ports for connection of up to 4 readers

→ Possibility to connect PIN readers

→ Anti-pass-back function

→ Diagnostic LED diodes

→ 4 relay for doorlock control

→ 2 input lines for door contact

→ 2 line in connections for exit button

→ Programmable PGM output

→ Outputs for EZS control

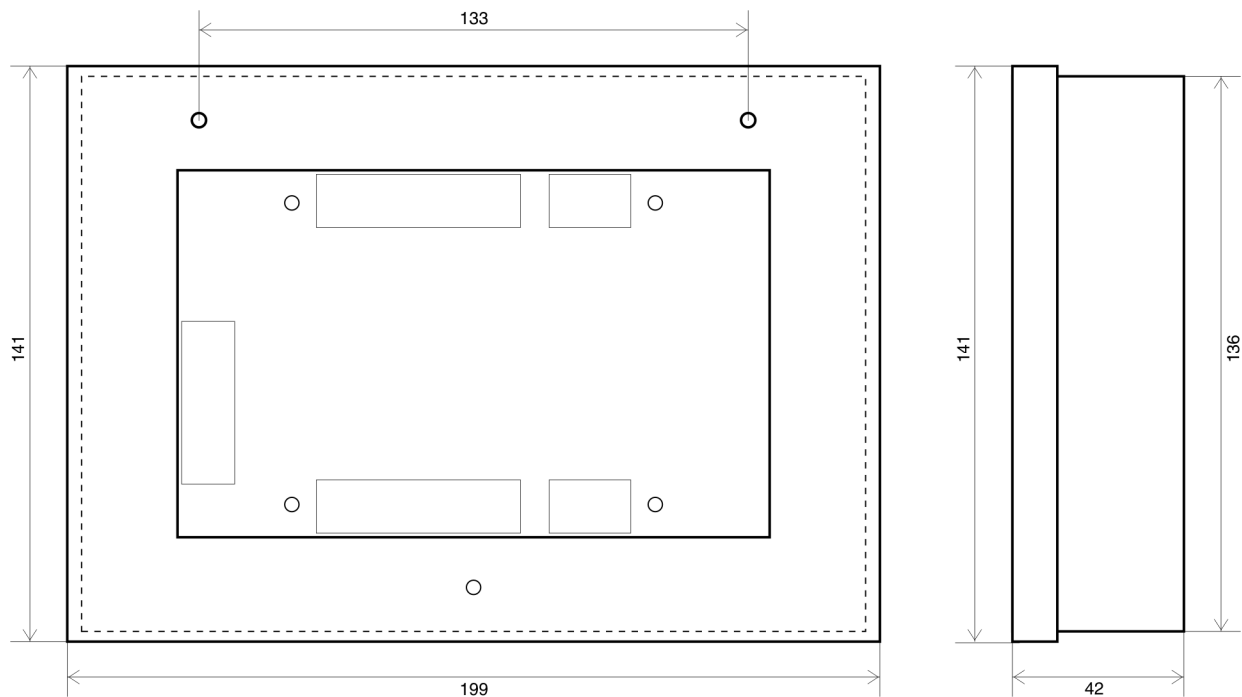→ Tamper contact against case opening

→ OFF-LINE event log

AL40

Operates 2 both ways entrances or up to 4 separate one-way entrances ■ Universal use for building of medium sized access systems ■ Up to 4 EDK2, EDK3 readers or any 2 readers with WIEGAND protocol can be connected ■ Output relays control the doorlocks or turnstiles directly, whereas inputs enable signalling and monitoring of status of doors in question ■ All the configuration and control is handled form the PC ■ Access rights are defined by time windows, providing for limitless access rights assignment possibilities.

Product Code	Description
AL40	Control Unit for 4 readers (EDK2, EDK3), RS232/RS485
AL40-TCP	Control Unit for 4 readers (EDK2, EDK3), ETHERNET interface
AL40W	Control Unit for 2 readers WIEGAND, RS232/RS485
AL40W-TCP	Control Unit for 2 readers WIEGAND, ETHERNET interface
AL40F-TCP	Control Unit for 2 biometric readers, ETHERNET interface

LAN RS232 RS485 USB R4 WiFi CERTIFIKOVÁNO NBÚ

Type designation	AL 40	AL 40 W
Power Supply	DC 10 - 15V (typ. 12V)	DC 10 - 15V (typ. 12V)
Input curent without connected readers	75 mA (@12V DC) +10 mA pinned to each relay	
Readers	4x EDK2, EDK2B	2x reader W26
Size (h x w x d)	142 x 200 x 42 mm	142 x 200 x 42 mm
Board size PS	90 x 45 x 20 mm	90 x 45 x 20 mm
Cover material	steel - white	steel - white
Casing	IP 40	IP 40
Weight	650 g (150 g without cover)	
Working temperature	-20°C to +50°C	-20°C to +50°C
Storage temperature	-40°C to +50°C	-40°C to +50°C
Outputs	2x transfer relay, 2x switch relay, max 30V 2A Transistor output PGM 12V / 500 mA	
Inputs	2x door contact – stretching 2x exit button – switch	
Tamper	YES	YES
Comunication interface	RS232, RS 485, příprava pro TCP/IP	
Data format	serial ASCII, 9600, 19200, parity (N,E,O)	
Montage	Paritally sunk into the wall, three mountig points	