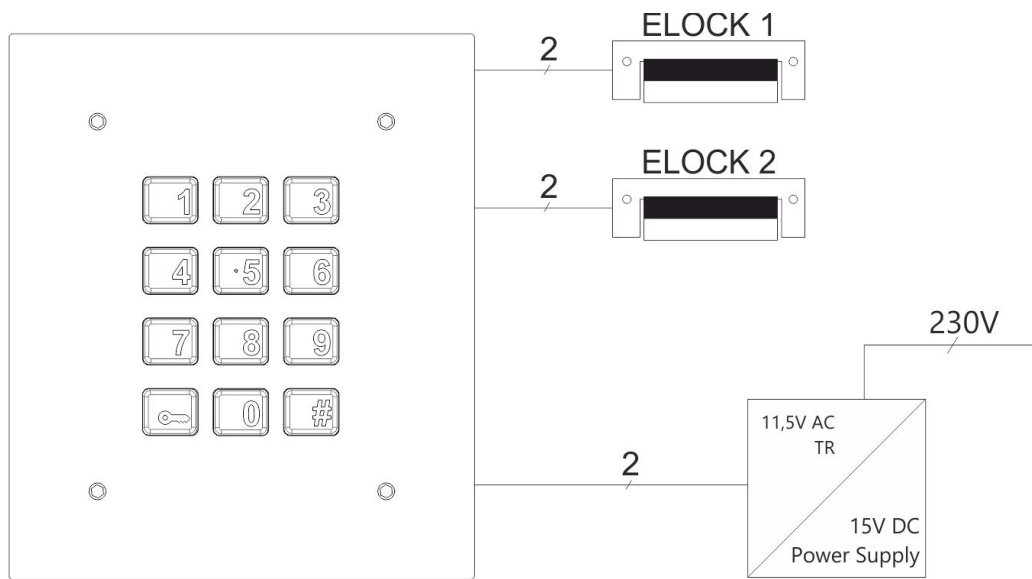# INS-ZS Stand alone code lock



Stand alone code lock operates 255 individual 4 digit opening codes. Two function modes: direct opening after 4 digit code is typed in or by choosing the apartment number before entering the code. The lock allows to control independently two outputs depending on the code unput way – standard of with „the key". It is compatible with all ACO devices with integrated keypad which allows opening different door with the same 4 digit code of the ACO's table of codes. The INSPIRO range is designed for apartment buildings. The timeless, minimalistic design, together with brushed stainless steel, ensures it looks great on any building. Reliability, durability and innoviation are trademarks of ACO brand.

| | |
|---|---|
| **Index** | INS-ZS |
| **Description** | Stand alone code lock |
| **Material** | Flat front panel, 2mm thick, buttons made of brushed stainless steel |
| **Max. number of subscribers** | 255 different codes |
| **Mounting** | Flush<br>Surface (additional mounting back box INS-P-XS NT) |
| **Dimensions (mm)** | Panel 111×130<br>Back box 110x90x31<br>Optionally – surface back box INS-P-XS NT 132,2×113,2x(37,5/29) |
| **Installation type** | 2 wires for power, 2 wires for e-lock |
| **Power supply** | 12V ± 0,5V AC, 160mA (the device only) |
| **Stand-by power consumption** | ~ 0,5W |
| **Outputs** | First and second output (screw terminals ARK) to connect:<br>– traditional e-lock (max. 1A)<br>– reverse e-lock (max. 0,5A) – only one output<br>– relay module CDN-PK (max. 5A) |
| **Inputs** | ARK screw terminal:<br>– NO switch for e.g. „bell" – direct activation of the first e-lock<br>– power connection |
| **Features for disabled** | – acoustic and optical signalisation of the device function |
| **Attributes** | – resistant to bad weather conditions and vandalism<br>– compatible ACO table of codes<br>– 255 individual 4 digit opening codes<br>– two independent outputs<br>– adjustable acivity time of every output 1-9 s.<br>– compatible with tranditional e-locks<br>– controls reverse e-lock – only one output<br>– compatible with reverse e-locks and magentic keepers (CDN-PK module essential)<br>– obsługa zewnętrznego przycisku otwierania (do 1 wyjścia)<br>– sound signalisation can be disabled<br>– programmed from the device |

– programmed via cpu with CDN-USB cable

– free software available our website in download section

# Schema



ELOCK 1

2

ELOCK 2

2

230V

11,5V AC
TR

15V DC
Power Supply

2

# Dimensions