INS-ZSACC Standalone code lock and proximity card and key fob reader

INS-ZSACC is a combination of two autonomous devices INS-ZS and INS-ACC in one panel. It is a microprocessor-based device that combines features of a code lock and proximity card reader for controlling one or more outputs. The output can be activated by means of an appropriate code or a key fob/card assigned to the output. The devices can be configured as needed to work together to control a common output, or separately for up to four independent outputs. It can directly control external devices such as an electric door strike, electric reversing door strike (output 1 only) or an optional relay which can be used to control any other device such as an electromagnetic jumper, a barrier etc. The code lock has a maximum of 255 opening codes created based on the Code Table compatible with other ACO products. The standalone reader works with all key fobs, proximity cards and other compatible devices operating in this standard Unique 125 kHz. Timeless, minimalist design combined with brushed stainless steel make the door entry systems look good on any building.

Index	INS-ZSACC
Description	Standalone code lock and proximity key reader
Material	2mm thick flat front panel and brushed stainless steel buttons
Dimensions (mm)	111 x 240 Mounting box 90x220x31 Optionally – Surface mounting box “INS-P-XS NT” (INS-ZSACC) 113x242x(37,5/29)
Mounting method	flush mounted surface-mounted (additional mounting box INS-P-XS NT (INS-ZSACC))
Installation type	2 wires for power supply, 2 wires for door opener
Power supply	12 – 15VDC / 40 mA (without electric door strike)
Standby power consumption	~1,2W
Outputs	2 x screw connectors for INS-ZS module: – connection of a traditional electric strike (max. 1A) or connection of a reversing electric strike (max.0,5A) or CDN-PK relay module (contact load capacity max. 5A) 2 x screw connectors for INS-ACC module: – connection of a traditional electric strike (max. 1A) or connection of a reversing electric strike (max.0.5A) or CDN-PK relay module (contact load max. 5A)
Inputs	2 x ARK: – power supply connection: “+DC” and “-DC” to the INS-ZS module 1 x screw connector ARK: “GND” 1 x screw connector ARK: “INPUT” to INS-ZS module 1 x screw connection ARK: “INPUT” to INS-ACC – connection of NO contact e.g. bell button – direct activation of the output (activated by shorting to GND)
Features	– resistant to weather conditions and acts of vandalism – operating temperature: from -20 to 50ºC

– can be surface mounted after purchasing the INS-P-XXS NT (INS-ZSACC) box
– 255 individual 4-digit opening codes
– Compatible with ACO code tables
– Standard for reading proximity tags: Unique 125 kHz
– Supports max. 1536 key fobs or cards
– up to 4 independent outputs – depending on configuration
– audible signaling (can be switched off)
– output time adjustment from 1s – 9s.
– option to connect various types of electric strikes (traditional, reversing, with memory) or electromagnetic locks (CDN-PK module required)
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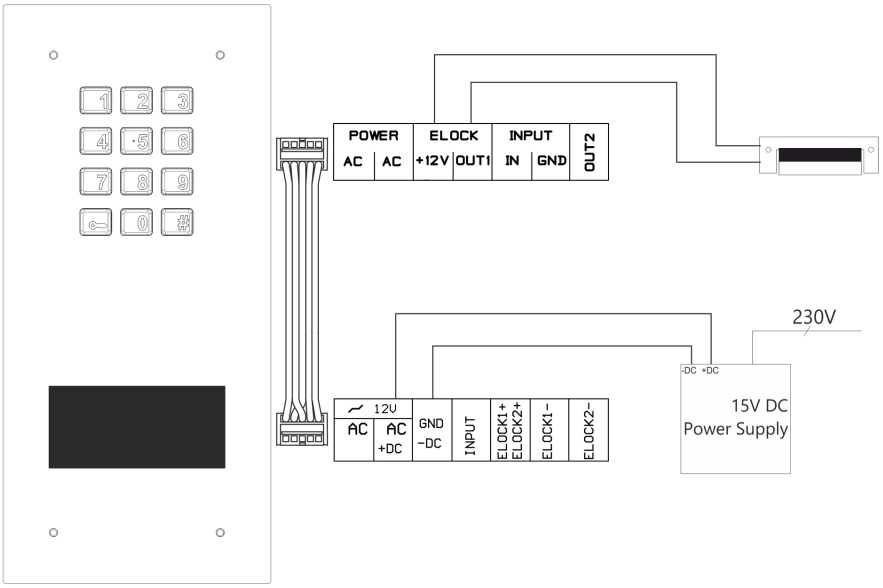
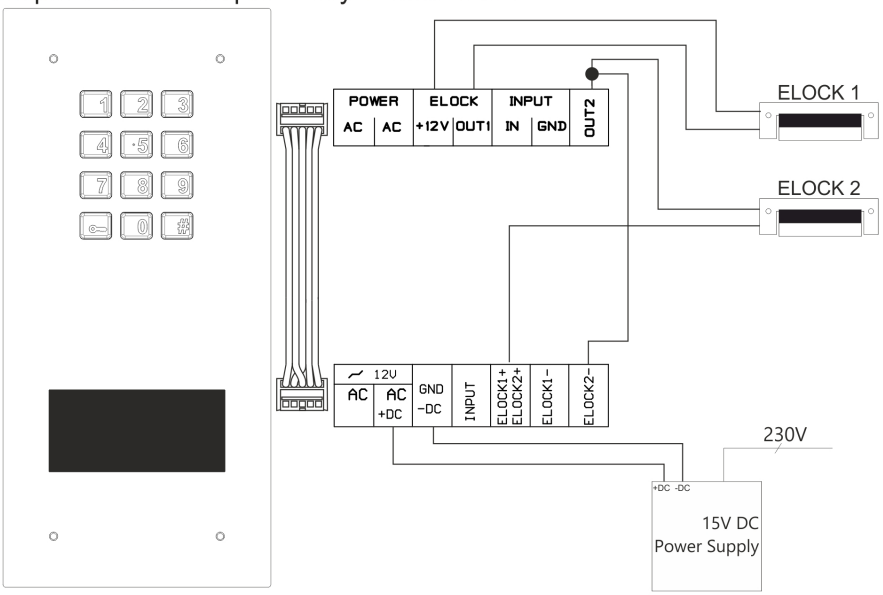
– support for two independent external push buttons: INPUT (e.g. INS-OB)
– programming from the device level (adding keyfobs by means of master keyfob, without dismantling the device).
– Computer programming (using optional CDN-USB cable).
– Common PC software for proximity reader support in INS-ACC, CDNP6ACC, CDN-ACC, xNACC and xNPACC products
– free software
– wide range of supply voltage

Schema

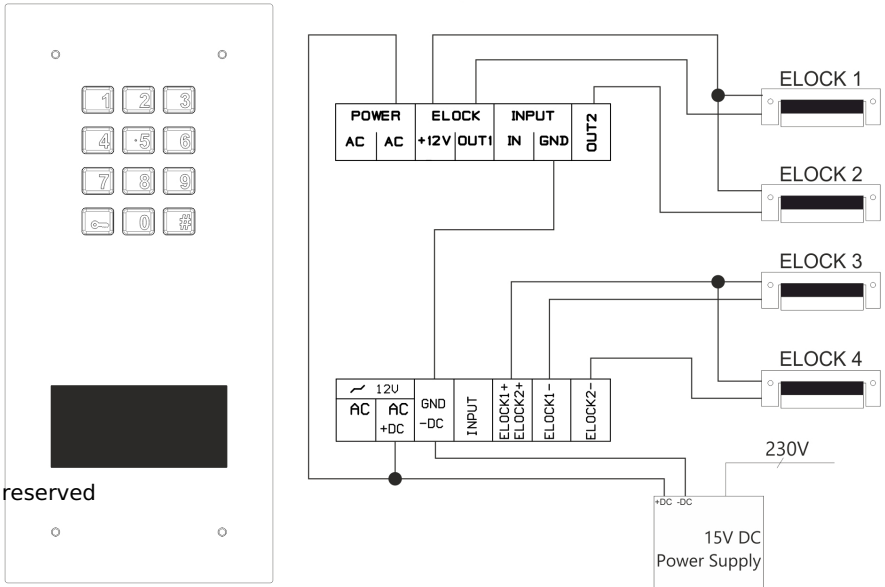
Współpraca obu modułów, zadziałanie równoległe obu modułów dla wyjścia 1
Cooperation of both modules, parallel activation of both modules for output 1



Współpraca obu modułów, zadziałanie równoległe obu modułów dla wyjścia 2, wyjścia 1 działają niezależnie od siebie.
Cooperation of both modules, parallel activation of both modules for output 2, output 1 works independently of each other.



Wszystkie wyjścia modułów działają niezależnie od siebie.
W tym przypadku należy zdjąć wtyczkę EXTMOD i podłączyć zasilanie obu modułów.
All module outputs operate independently of each other.
In this case, remove the EXTMOD plug and apply power to both modules.



Dimensions