



CDNP7ACC Digital door entry system with code lock and proximity reader

The door entry system comes with a code lock with individually backlit buttons and proximity keyfob reader. CDN equipment is dedicated to multi-family residential buildings. For years, installers have appreciated their high quality, reliability and durable design. CDN outside units are highly configurable, thanks to which systems customised to individual investment project's needs can be created. Reliability, innovativeness and durability are ACO's characteristic features.

Index	CDNP7ACC ST (Master) CDNP7ACCS ST (Slave)
Description	Digital door entry system with code lock and proximity reader
Material	Powder-coated aluminium alloy enclosure Flat enclosure front flush with installation frame Additional plastic back enclosure covering electronic components
Available colours	Steel (ST)
Modules	Code lock - individual 4-digit opening code for each apartment ACC - Unique 125kHz proximity keyfob reader
Max. number of subscribers	255 apartments
Display	LCD (heated)
Mounting	Depending on the frame selected: - flush-mounted - surface-mounted
Dimensions (mm)	206 x 88 x 29.3
Installation type	Digital: 2 wires - system P or UTP cat. 5e/6 - system PV
Line length	Max. 1000 m
Power supply	15V DC / 200mA or 11,5V ± 0,5V AC
Stand-by power consumption	~ 1W
Outputs	2 x "ELOCK" screw connections: - connection of conventional (max. 1A) or reversible (max. 0.5A) door opener or CDN-PK relay module (max. 5A) 2 x screw connections - to connect the audio signal: "LINE+" and "LINE- (GND)" 2 x screw connections - connecting the second relay output (OUTPUT): "N" and "NO" (max. 2A,30VDC) - Master only
Inputs	4 x screw connectors: - power supply connection: fixed "+DC" and "GND" or variable "AC" and "AC" 1 x screw connector "INPUT": - NO (NO) - short circuit connection - activated after a short circuit to the system GND. E.g. external open button

1 x screw connection:

- Connecting the audio signal from the preceding control panel (Master Line):

“ML+” (Slave only)

2 x “EXTMOD” socket for connecting optional modules

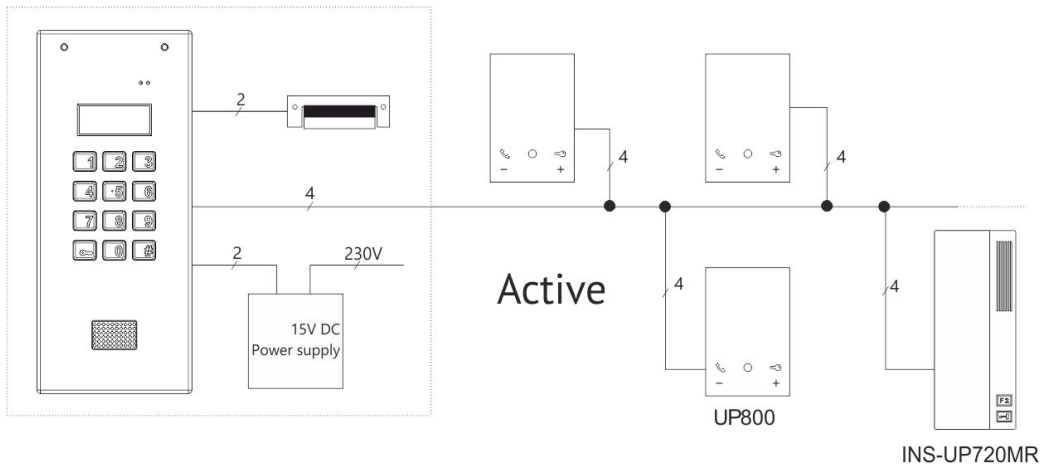
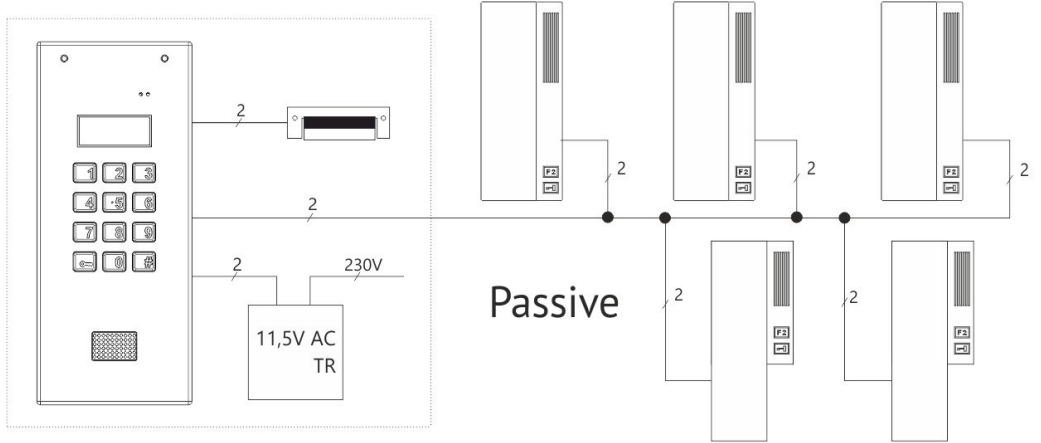
Features for disabled

- backlit keypad buttons, optionally with stamped Braille alphabet characters
- panel function sound or visual signalling
- automatic or remote (using a button) door opening without answering a call and possibility to connect an additional sound or light call signalling device (CDN-U) in an apartment

Attributes

- weatherproof and vandalism resistant
- easy assembly and installation thanks to special holders in the frame for hanging the control panel during installation
- available codes: 255 locators (4-digit), 5 administrators (4 or 6-digit), 1 installer (8-digit)
- support up to 6144 proximity tags
- any number of key fobs assigned to each unit (from pool 6144)
- any number of key rings for administrator’s access, not assigned to the premises (from the pool 6144)
- any number of proximity keys for the installer’s access with the possibility to enter the settings
- Adjustable talk time (40-120 seconds)
- Support for multiple expansion modules to increase system functionality
- acoustic information in the premises about opening the door (calling)
- only for key rings assigned to the premises (possibility of disabling the function)
- Support for multiple expansion modules to increase system functionality
- operation in multi-part master/slave/Multimaster systems
- home automation: control of external devices, e.g. gate, barrier, lighting, roller blinds, with a code lock, key ring, receiver. An optional CDN-I/O module is required for slave panels.
- switching on or off access to control external devices separately for each unit
- possibility to connect multiple receivers under the same number (only active receivers)
- wide range of possibilities for individual configuration of the settings for each unit
- intuitive and comfortable operation and configuration
- corridor opening function
- option to change the range of ringing numbers in groups (from the computer)
- group caller number change option (from the computer)
- possibility to set the option to call without a call for 8 premises
- self-opening function for each apartment
- possibility to enter 6-character display text during a doorman redirection
- adjustable number of openings during conversation (1-3)
- operation of electric strikes and jumpers of various types
- 8 priority additional numbers with individual ringing parameter settings
- serial number of the device displayed in the computer program
- call forwarding function for additional numbers
- programming from the control panel and computer using the optional CDN-USB cable
- free software available in the “download” tab
- compatible with digital group devices: CDNP, Inspiro and Familio P/PV

Schema



Dimensions

