



## COMO-PRO-V1 Digital video door entry system with key fob reader and 1 button

COMO-PRO series is the continuation and next generation of the well known FAMILIO-PRO series panels. The change is not only in the name; this is also a completely new design of the unit's control electronics for even greater reliability and capabilities of the device. Third generation of these units features: support for larger (longer) installations, greater number of subscribers, remote device management (from any place in the system), software update and full proximity key fob management with "master" and "super master". The panel will be developed all the time and with software updates all new functionalities and possibilities of the panel will be available for those who already purchased the product before. The video door entry unit features a proximity key fob reader, illuminated buttons and text field, as well as a colour camera with adjustable viewing angle and infrared LED night lighting. COMO panels are dedicated for single and multi-family houses. The combination of modern technology with brushed stainless steel creates a timeless solution for individual customers who appreciate design and functionality.

<b>Index</b>	COMO-PRO-V1
<b>Description</b>	Digital video door entry system for PRO system, with proximity key fob reader and 1 call button
<b>Design</b>	2mm thick flat front panel and stainless steel brushed buttons
<b>Modules</b>	<ul style="list-style-type: none"> <li>- High resolution color camera (min.600 lines) with 2.8mm wide-angle lens. Adjustable position of the camera observation direction with infrared LED backlight: +/- 20° in each direction. Excellent image quality day and night.</li> <li>- One individually illuminated call button and an illuminated descriptive field.</li> <li>- Unique 125 kHz (ACC) proximity key fob reader integrated in the lower descriptive field</li> </ul>
<b>Max. number of phones</b>	1
<b>Installation</b>	<ul style="list-style-type: none"> <li>- Flush-mounted</li> <li>- Surface-mounted (additional PNT2-FAM-PV/PRO NT mounting box required)</li> <li>- Optional - additional set for easy flush mounting in a plaster post/panel (MONT-PPT-FAM)</li> </ul>
<b>Dimensions (mm)</b>	Panel 286×90 Flush-mounted box 268x73x32
<b>Installation type</b>	Digital PRO system: cat. 5e or 6
<b>Line length</b>	Max. 1000m
<b>Power supply</b>	15V DC / 400mA
<b>Standby power consumption</b>	~ 2,5W
<b>Outputs</b>	2 x screw connectors, can be disconnected: <ul style="list-style-type: none"> <li>- connection of different e-lock (max. 1.5A, including conventional or reversible e-lock) or a CDN-PK relay module (max. 5A contact rating, such as electromagnetic jumper, gate)</li> </ul> 5 x screw terminals separable (PRO system bus connection): <ul style="list-style-type: none"> <li>- audio signal connection: "LINE"</li> <li>- power supply connection: "+DC" and "-DC"</li> </ul>

- video signal connection: "V+" and "V-"

1 x RJ45 connector:

- bus connection of the PRO system

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**Inputs**

2 x screw connectors, can be disconnected:

- connection of external opening button (NO contact) such as bell button, adjustable delay time up to max. 25s.

2 x screw connectors, can be disconnected:

- possibility to power an e-lock from a separate power supply (DC or AC)

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**Facilities for people with disabilities**

- audible and optical signalling of panel functions

- auto-open function: automatic opening of the door when someone rings (function activated on GLASS-PRO- 7/MPRO7 receivers or via optional PRO-I/O module connected to the system bus)

- opening door without having to answer the call: by means of an additional button or remote control (required for connection to the terminals of the panel or to the optional PRO-I/O module connected to the system bus)

- optional connection of additional acoustic or light signalling device for ringing (optional PRO-I/O module required, connected to the system bus)

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**Features**

- Intuitive and comfortable use and configuration

- resistant to vandalism and weatherproof (from -20 to 50°C)

- individually illuminated call buttons with backlit, easily interchangeable description fields

- access control - built-in proximity key fob reader integrated in the bottom description field and support for 1020 individual opening codes and 1 code for administrator (available via PC software)

- user changeable codes, 1 code active by default, others can be activated via direct dial button or PC

- support for 10 proximity key fobs (10 per apartment)

- two key fobs in each set (including one "Master" key fob) assigned to the first apartment

- expandable to up to 10240 proximity key fobs despite less number of physical call buttons including 10 key fobs for administrator (accessible from PC)

- acoustic door opening signal in apartment- only for key fobs and codes assigned to apartment (for UPRO, MPRO, xPRO800, GLASS-PRO-7 receivers; function can be switched off from PC)

- support for multiple expansion modules to increase system functionality

- optional dialling using the numeric keypad (option deactivated by default)

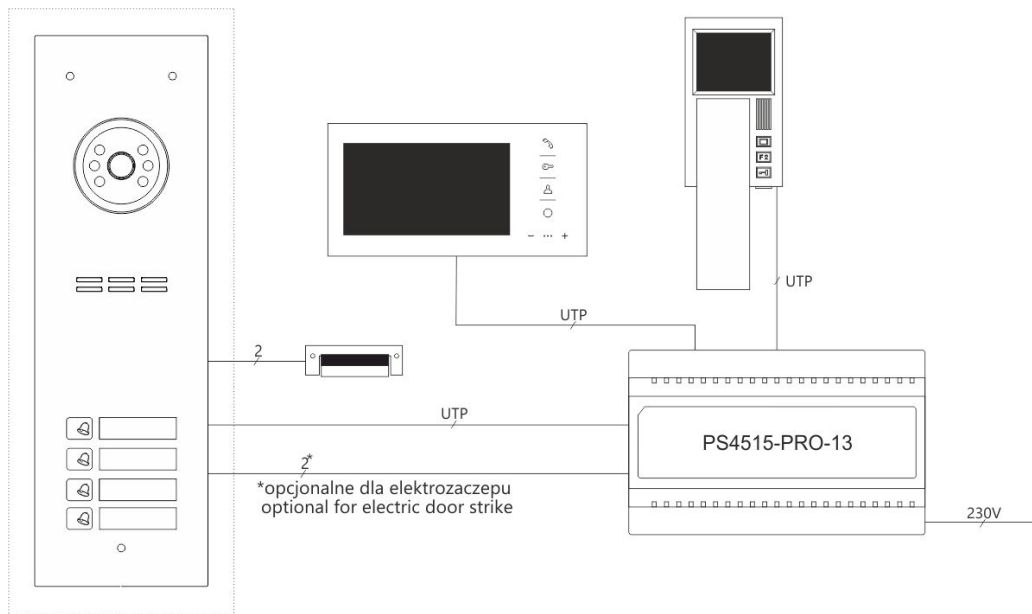
- home automation: control of external devices such as entrance gate, barrier, lighting, roller shutters (optional PRO-I/O module is required, connected to the system bus) both using an access code and a proximity key fob

- option to connect multiple ringing receivers simultaneously

- receiver presence detection (the panel won't ring if the receiver is missing)

- option of protected door opening control: e-lock connected to optional PRO-I/O module (relay contacts) and the panel activates opening via the system bus

# Schema



# Dimensions

