



2-WIRE IP Entrance Panel

NVE-2W-EPV120KP



The NVE-2W-EPV120KP entrance panel is an elegant and aesthetic device intended for outdoor applications, e.g. in front of the entrance to the estate or property. It allows you to easily communicate with the owner of the house using the doorbell button and the built-in color camera and microphone. Infrared illumination (IR) allows for trouble-free use of the panel also at night. The panel has a built-in power supply for the wicket's electric strike and a relay for controlling the gate controller, so no additional accessories are required to operate both the wicket and the gate. The built-in mifare standard proximity card reader with a frequency of 13.56 MHz and the ability to connect a door status sensor and an exit button allow you to create simple access control, which facilitates and automates everyday use of the system. The Wiegand interface allows you to connect a proximity card reader to the entrance panel, providing two-way control using the card. The panel can also be connected to the KD controller; in this scenario, the controller provides primary access control. The panel supports the RTSP protocol, which allows streaming to Novus CCTV recorders. Possible configuration of image parameters, settings and network protocols from the web application client level.

2-WIRE IP technology has the ability to transmit data and power using two wires. The 2-WIRE IP bus allows two-way communication without polarity. It does not require the use of UTP cables, making it easy and cost-effective to upgrade an existing system. Using the existing wiring infrastructure, it makes it possible to take advantage of the benefits and functionality of IP technology.

Device type	2-WIRE IP Entrance panel
Mounting type	Surface
Number of users	20
Sensor	CMOS HD 2 MPx
View angle	125 °
Video coding	H.265 (default); H.264
Power supply input	24 - 36 VDC
Power consumption	4,5 W (Max.)
Lock output	NO; MAX 12 V DC 160 mA (Transient current: 700 mA-40ms)
Gate output	NO Relay (4 A / 36 V DC/AC)
Exit Button	Yes
Door open status indicator	Yes, reed switch
Wi-Fi	No
Standalone mode	No
Card reader format	mifare standard
Number of cards supported	1000
Numeric keyboard	Yes
Access Code	Yes
Additional functions	vandal-proof housing, LED IR, mounting on an angular bracket, Status LEDs
Dimensions	82 x 162 x 29 mm
Weight	600g
Protection code	IP65
IK Rating	IK07
Operating temperature	from -40 to 60 °C
Color	Graphite black (RAL9011)