Multi apartment entrance panel with keypad and dual reader

NVE-M-EP100KP



The NVE-M-EPV101KP entrance panel is a modern and visually refined device designed for installation at the entrances of residential estates, private properties, and multi-apartment building stairwells. Featuring a colour camera, microphone, and illuminated keypad, it offers convenient and reliable communication with residents. The integrated IR (infrared) illumination ensures full operational capability even during nighttime.

The unit includes relays for controlling both the gate and the pedestrian access point. Its built-in dual-technology proximity card reader, compatible with mifare 13.56 MHz and unique 125 kHz, along with inputs for a door-status sensor and an exit button, enables the creation of an efficient and straightforward access control system.

With the Wiegand interface, additional readers can be connected to achieve two-way access control. The panel can also operate under the supervision of an external access control controller (ACU), which in this configuration manages all access-related permissions and logic.

A large, easy-to-read display and integrated keypad allow users to select a building number, apartment, or security station depending on the installation location. The durable, flush-mounted housing provides a modern appearance, while IK07 vandal resistance and an IP65 protection rating ensure long-term reliability even in harsh outdoor environments.

The panel supports the RTSP protocol, enabling video streaming to Novus CCTV recorders. Image settings, network configuration, and system parameters can be conveniently managed through the integrated web interface.

Device type	Multiapartment entrance panel
Mounting type	Flush-mounted (a surface-mount housing is available as a separate accessory)
Number of users	9999
Display	LCD TFT
Sensor	CMOS HD 2 MPx
Resolution	480 x 272 px
View angle (horizontal view)	125 °
Diagonal	4"
Video coding	H.265 (default); H.264
Power supply input	2-WIRE IP BUS
PoE	48 V DC (802.3af)
Lock output	NO/NC Relay (4A / 30 V DC/AC)
Gate output	NO Relay (4 A / 30 V DC/AC)
Exit Button	Yes
Door open status indicator	Yes, reed switch
Port LAN	1 x 10M / 100M Ethernet
Card reader format	mifare standard, unique standard
Number of cards supported	20000
Numeric keyboard	Yes
Access Code	Yes
Additional functions	vandal-proof housing, flush mounting, Status LED, Digital WDR (Wide Dynamic Range), HLC (High Light Compensation)
Material	Aluminum alloy
Dimensions	268 x 128 x 28 mm

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Protection code	IP65
IK Rating	IK07
Operating temperature	from -30 to 60 °C