Multi apartment entrance panel with touch screen and dual reader

NVE-M-EP100TSP



The NVE-M-EPV101TSP entrance panel is a modern, aesthetically designed device intended for installation at entrances to residential estates, private properties, and stairwells in multi-family buildings. Equipped with a touchscreen display, a color camera, a microphone, and an illuminated keypad, it enables convenient communication with residents. Built-in IR (infrared) lighting ensures full functionality even at night.

The device is equipped with relays for controlling a gate and a wicket door. The integrated dual proximity card reader supports the 13.56 MHz MIFARE and 125 kHz UNIQUE standards, and together with the door status sensor input and exit button input, it allows for creating a simple and effective access control system.

The Wiegand interface enables the connection of additional readers and the implementation of two-way access control. The panel can also operate as part of an external access control system, cooperating with an AC controller, which in such a setup acts as the master unit.

The large, clear touchscreen display and built-in keypad allow intuitive selection of the block number, apartment number, or security desk — depending on the installation location. The robust flush-mounted housing provides a modern look, while the IK07 vandal-resistance rating and IP65 protection level ensure durability and reliability even in harsh outdoor conditions.

The panel supports the RTSP protocol, allowing video transmission to Novus video surveillance recorders. Image parameters, network settings, and system functions can be configured through a convenient 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	IPS Touchscreen
Sensor	CMOS HD 2 MPx
Resolution	1024 x 600 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
Protection code	IP65
IK Rating	IK07
Operating temperature	from -30 to 60 °C