Single-door access control module

NVE-AC101



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The modern single-door access control module is designed for seamless integration with Novus Series 100 video intercom systems, providing reliable and secure access management for staircases, waste collection shelters, garages, and other areas requiring controlled entry. It supports one access point, making it an excellent solution for residential and commercial buildings, while its full compatibility with the Novus video intercom infrastructure ensures smooth deployment. The device offers flexible power options, including PoE and 12–24 V DC, and features an NO/NC relay output with a load capacity of 4 A at 36 V DC/AC. It also supports additional accessories such as an exit button and a door status sensor, and includes a Wiegand 26/34-bit port for connecting external card readers. TCP/IP communication enables convenient management within the network.

The module operates in two modes. In the shared mode, integrated with the video intercom system, it automatically synchronizes the user database from the Novus Series 100 system, making it ideal for multi-apartment and residential estate installations. In the private STANDALONE mode, the device functions as an independent controller, allowing users to be added and managed through an intuitive web interface. Access authorization can be performed using proximity cards or access codes, providing flexibility and ensuring a high level of security.

Device type	Access Control Module
Mounting type	DIN rail
Power supply input	12-24 VDC
PoE	48 V DC (802.3af)
Power consumption	3,5 W (Max.)
Relays	1x NO / NC (4 A/30 V AC/DC)
Port LAN	1 x 10M / 100M Ethernet
Ports	Wiegand 26/34 bits
Card reader format	mifare standard, unique standard
Number of cards supported	1000
Dimensions	72 x 90 x 59 mm
Weight	120g
Operating temperature	from -30 to 60 °C
Color	Signal White (RAL9003)