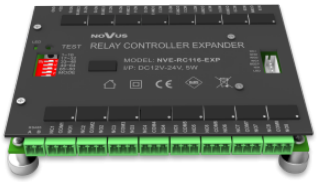
Relay output expansion module for NVE-RC104

NVE-RC116-EXP



The NVE-MR116-EXP expansion module is designed as a powerful enhancement to the NVE-RC104 controller, enabling substantial growth of the access control system by adding relay-managed points. The device expands the functionality of the NVE-RC104 with an additional 16 relay outputs, allowing the system to support a larger number of floors, storage units, lockers, deposit boxes, or other integrated locations that require individually managed access. This makes the module well-suited for both multi-residential buildings and commercial facilities where control over numerous independent zones is essential.

When combined with the NVE-RC104 main module, the NVE-MR116-EXP enables smooth and scalable system expansion. Each module provides 16 additional relays, and the use of up to five expansion units allows management of up to 80 floors or access points. This flexibility ensures the system can be adapted to small, medium, and large multi-zone installations. The module operates as an integral part of the system and works seamlessly with the features offered by the main controller, including the logic responsible for assigning access privileges to specific locations.

Device type	Relay module
Mounting type	DIN rail
Power supply input	12-24 VDC
Relays	16 x NO / NC (4 A/30 V AC/DC)
Ports	Wiegand 26/34 bits