

NODER EWE4

ACCESS CONTROL ETHERNET CONTROLLER



Characteristic

CONTROLLER TYPE	EWE4
SUPPORTED PASSING TYPES	4 passes with one-sided access control or 2 passes with two-sided access control (any combination is possible)
NUMBER OF CARDS	1 024 000 ¹
NUMBER OF STORED EVENTS	2 048 000 ¹
FUNCTION OF PREVENTING RETRIEVE AND ZONE CONTROL	If connected to the server – global AntiPassBack. In autonomic operating mode – local AntiPassBack.
UPDATE OF DRIVER SOFTWARE	Remote

¹ Values are adequate to the built-in memory of the device.

Technical Specifications

SUPPLY VOLTAGE	12V DC
CLOCKWORK POWER SUPPLYING DURING POWER LOSS	CR1612/CR1616/CR1620/CR1632 battery
ENERGY CONSUMPTION	2,4W (without readers)
NUMBER OF SUPPORTED READERS	Up to 4 (Wiegand or RS-485)
SUPPORTED READER INTERFACE	Wiegand: up to 64 bits, RS native AES with encapsulation, OSDP
COMPATIBLE READERS TYPES	Proximity, biometric, bar, magnetic, OCR, ICR, OMR, RFID UHF
CARD TYPES	Compatible with reader technology
PROGRAMMABLE INPUTS (reed switches, buttons, alarm detectors, etc.)	16 parameterized inputs
PREDEFINED INPUTS	4 parameterized inputs (AC, BAT, TMP, DR)
PROGRAMMABLE OUTPUTS (electric strike, tripod, signaller, etc.)	6 relay outputs NO/NC, 3A 24VDC
IDENTIFICATION MODE	Card, PIN, card or PIN, card and PIN
COMMUNICATION WITH READERS	4x Wiegand or 1x RS-485 bus
COMMUNICATION WITH SERVER	ETHERNET
DIMENSIONS	125 x 130 x 25 mm (4.92 x 5.12 x 0.98 in.)
WEIGHT	175 g (0.39 lb)
WORKING TEMPERATURE	-10 °C- +55 °C (14 °F- 131 °F)
STORAGE TEMPERATURE	-20 °C- +70 °C (-4 °F- 158 °F)
AMBIENT HUMIDITY	< 80%

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