

# NODER EWE4



## Access control IP controller

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

<sup>1</sup> Values are adequate to the built-in memory of the device.

<b>Technical Specifications</b>	
<b>NUMBER OF SUPPORTED READERS</b>	up to 4 (Wiegand or RS-485)
<b>SUPPORTED READER INTERFACE</b>	Wiegand: up to 64 bits, RS-485 native AES with encapsulation, OSDPv2
<b>COMPATIBLE READERS TYPE</b>	any contactless, biometric, bar, magnetic, etc.
<b>COMMUNICATION WITH READERS</b>	4 x Wiegand or 1 x RS-485
<b>COMMUNICATION WITH SERVER</b>	LAN/WAN
<b>PROGRAMMABLE INPUTS</b>	16 parameterized inputs (exit/evacuation buttons, door sensors, alarm detectors, etc.)
<b>PREDEFINED INPUTS</b>	4 parameterized inputs (AC, BAT, TMP, DR) (no AC [230V power supply], low battery voltage, damage 12V DC power supply, housing opening)
<b>PROGRAMMABLE OUTPUTS</b>	6 relay outputs NO/NC, 3A, 24V DC (electric strike, tripod, signaller, etc.)
<b>CLOCKWORK POWER SUPPLYING DURING POWER LOSS</b>	CR battery
<b>SUPPLY VOLTAGE</b>	12V DC
<b>ENERGY CONSUMPTION (without readers)</b>	approximately ~120mA (max. ~240mA)
<b>DIMENSIONS</b>	125 x 125 x 28mm (4.92x 4.92 x 1.10in)
<b>WEIGHT</b>	170g (0.37 lb)
<b>WORKING TEMPERATURE</b>	-10 °C - +55 °C
<b>STORAGE TEMPERATURE</b>	-20 °C - +70 °C
<b>AMBIENT RELATIVE HUMIDITY</b>	<80%
<b>NORMS</b>	CE