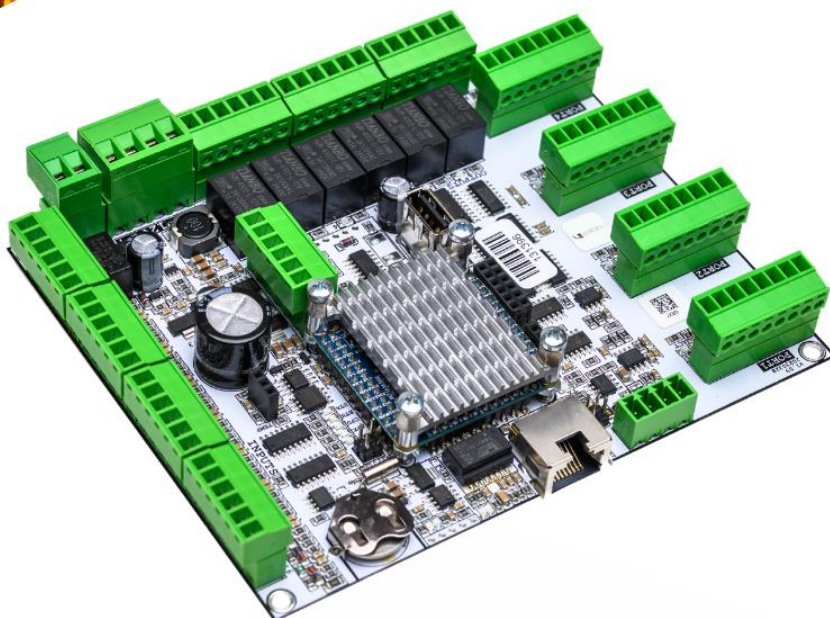



EWE4 Controller

Datasheet



 EN60839-11-1 GRADE 4

 RS-485, OSDP, Wiegand

 Linux OS

NODER S.A.
Olszańska 5H street
31-513 Cracow, Poland

www.noder.pl/en

Access control IP controller

Characteristic

CONTROLLER TYPE	EWE4
SUPPORTED PASSING TYPE	4 passes with one-sided access control / 2 passes with two-sided access control (any combination is possible)
NUMBER OF CARDS	1 024 000
NUMBER OF STORED EVENTS	2 048 000
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

Technical Specifications

NUMBER OF SUPPORTED READERS	up to 4 (Wiegand or RS-485)
SUPPORTED READER INTERFACE	Wiegand: up to 64 bits, RS-485 native AES with encapsulation, OSDPv2
COMPATIBLE READERS TYPE	any contactless, biometric, bar, magnetic, etc.
COMMUNICATION WITH READERS	4 x Wiegand or 1 x RS-485
COMMUNICATION WITH SERVER	LAN/WAN
PROGRAMMABLE INPUTS	16 parameterized inputs (exit/evacuation buttons, door sensors, alarm detectors, etc.)
PREDEFINED INPUTS	4 parameterized inputs (AC, BAT, TMP, DR) (no AC [230V power supply], low battery voltage, damage 12V DC power supply, housing opening)
PROGRAMMABLE OUTPUTS	6 relay outputs NO/NC, 3A 24V DC, 3A 120V AC (electric strike, tripod, signaller, etc.)
CLOCKWORK POWER SUPPLING DURING POWER LOSS	CR battery
SUPPLY VOLTAGE	12V DC
ENERGY CONSUMPTION (without readers)	approximately ~110mA
DIMENSIONS	145 x 122 x 28mm (5.71 x 4.80 x 1.10in)
WEIGHT	222g (0.49 lb)
WORKING TEMPERATURE	-10 °C - +55 °C
STORAGE TEMPERATURE	-20 °C - +70 °C
AMBIENT RELATIVE HUMIDITY	<80%
NORMS	CE, PN-EN-60839-11-1 (Grade 1, 2, 3, 4)