



EE12 Controller

Datasheet |

 EN60839-11-1 GRADE 4

 RS-485, OSDP

 Linux OS

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Access control IP controller

Characteristic	
CONTROLLER TYPE	EE12
SUPPORTED PASSING TYPE	10 passes with one-sided access control / 6 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 12
SUPPORTED READER INTERFACE	RS-485 native AES with encapsulation, OSDPv2
COMPATIBLE READERS TYPE	any contactless, biometric, bar, magnetic, etc.
COMMUNICATION WITH READERS	3 x RS-485
COMMUNICATION WITH SERVER	LAN/WAN
PROGRAMMABLE INPUTS	20 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	16 relay outputs NO/NC, 3A 24V DC, 3A 120V AC (electric strike, tripod, signaller, etc.)
CLOCKWORK POWER SUPPLYING DURING POWER LOSS	CR battery
SUPPLY VOLTAGE	12V DC
ENERGY CONSUMPTION (without readers)	approximately ~150mA
DIMENSIONS	215 x 118 x 28mm (8.46 x 4.65 x 1.10in)
WEIGHT	290g (0.64 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)