

# EP3000 System Controller

## Technical Specifications

Card Storage	5,000
Local Pin	10 sets
Transaction Events	10,000
Operation Mode	Single Door Mode (In & Out Reader) Dual Door Mode (2 In Reader) Car Park Mode (In & Out Barrier) Emergency Door Mode (2 Door Monitoring)
Card Number Reading	10 Digits
Anti-passback	Local and Global Anti-passback
Holidays	60
Time Set	128
Time Zone	128
Access Level	128
Facility Codes	Jantech 10 Sets Code
Support Keypad	LCD Keypad, HID, Rosslare
Doors Interlocking Capability	Yes
Provide Alarm Output	Yes
Supported Readers	RFID: 26 bits, 125 kHz MIFARE: MFIS50/S70, 13.56MHz HID: HID 1326, 26 bits, 125 kHz
Communication	RS232/RS485, TCP/IP (EP 3000N only)
Operating Voltage	9 VDC to 14 VDC
Operating Current	500 mA
Operating Temperature	0 ~ 66°C
Dimension (PCB only)	W 155 mm x H 95 mm
MCU Speed	16 bits 24MHz
Memory	8MB Flash Memory 512KB RAM
Supervised Input	4 TTL Inputs for Door Operation 4 TTL Inputs for Operation Aux. Input
Output	3 Relays Outputs, 2 Open Collector Outputs
On Board Buzzer	Yes
Internal Back Up Battery Surge Protection	Yes
Power Protection	Resettable Fuse
Built in Calendar	Yes
Built in Real Time Clock (with battery backup)	Yes
Built in Power Up Reset	Yes
Built in Watch Dog Reset	Yes

