

MODEL 100R

Stand-Alone Proximity/PIN Access Controller



FEATURES:

- Single door / gate access controller
- 512 card holders
- Built-in 4" proximity reader
- External reader port for exit at same door or gate
- Communication via RS-232
- Independent 5 inputs and 4 outputs including 2 output relays
- All I/Os and operating times user front programmable
- Door lock and unlock functions
- 3 LEDs for system operation status
- Back lighting on keypad
- Water resistant



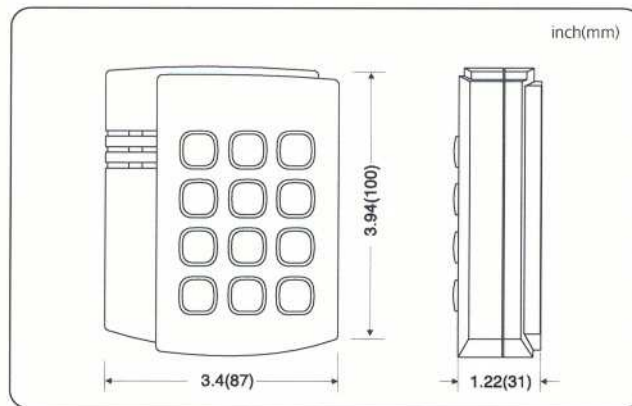
ENGINEERED PARKING SYSTEMS

25010 AVENUE TIBBITTS, VALENCIA, CA 91355
PHONE (661) 294-0778 (800) EPSINFO (377-4636) FAX (661) 294-0674
www.epsinfo.com

SPECIFICATIONS

100R

CPU		Dual 8bits microprocessors
MEMORY		Program memory: 20 KB ROM Data memory: 2 KB EEPROM
READ RANGE	IDK50	2 inch (5 cm)
	IDC170	4 inch (10 cm)
	IDC80	4 inch (10 cm)
READING TIME		30ms
CARD HOLDERS		512 Card holders
INPUT/OUTPUT PORTS		Inputs: 5 each Relay Outputs: 2 each (COM, NO, NC) TTL Output: 1 each Chime Bell Output: 1 each
READER PORT		1 External reader port (26 bit Weigand format)
COMMUNICATION		RS232, Baud rate: 9600bps
KEYPADS		12 numeric keypad with back lighting
SELF DIAGNOSTIC		Yes
LED INDICATORS		3 LEDs (Red, Green, Yellow)
POWER		DC 12V, max. 200mA
OPERATING ENVIRONMENT		-35°C - +65°C, 10% - 90% humidity
RESET		Watch-dog timer & power on reset
COLOR		Dark pearl gray
WEIGHT		210g (0.464 lbs)



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