



## **DIGI SC102 – WEB BASED ACCESS CONTROL DEVICE – PASSWORD AND SMART CARD ACCESS OPTIONS:**

### **Features :**

- **User Capacity: 10000; Transaction Capacity: 30000**
- **With 10 cm Proximity Reader and LCD inside**
- **Standalone or contacted PC with RS232 or RS485 or TCP/IP**
- **Identification: Standalone proximity card, proximity+5 bits code, 1 to 5 bits PIN number.**
- **Users can set up threatened alarm and code by themselves.**
- **Access Control: 50 Time Zone, 5 Grouping, 10 Combination, support many fingerprint access. Easy operation of function keys.**
- **Operated in night with 16 bits backlight keyboard.**
- **Authentication: UL, CE, FCC, MIC**
- **The Hardware Design adopts international fashionable POE, applying professional anti-static and anti-jamming protection. All input/output are designed with over-voltage & circuit protection, illegal-dismantle alarm & professional alarm system, voltage control & compliant surveillance system. Besides, it's completely waterproof. All these advantages make an excellent performance.**

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### **Technical Specifications :**

- **Card Holders: 10000 cards**
- **Transaction Capacity: 30000 records**
- **CPU: 64bit ZK6001 Microprocessor**

- **Hardware**: ZEM500(Embedded Linux O/S)
- **Access Mode**: Card Only, PIN Only, Card+PIN
- **Read Range**: 10-15 cm
- **I/O Interface**: RS232/485
- **Baud Rate**: 9600-115Kbps programmable
- **Ethernet**: 10/100M
- **Access Control Function**: 50time zones, 5groups, 10open door combination, supports multi-users enter. TTL for connecting to lock, door sensor, exit button, alarm
- **LCD Panel**: 4 line, 16 character each line(User name, ID number, time, date, states)
- **Keypad**: 4\*4 metal keypad with 4 function keys
- **Audio Visual Indicator**: Red LED(Access denied)/ Green LED(Access granted) with Audible Beep
- **Power Requirement**: 12V DC, 400mA
- **Operating Temperature**: 0°C-45°C Operating Humidity: 20%-80%
- **Standard**: ID card, Wire doorbell, Wiegand OUT
- **Optional**: HID/Mifare card, webserver, Wiegand IN, Short message, workcode, printer, Antipass-back