RFID / SMART CARD AUTHENTICATION SYSTEM
FOR ACCESS CONTROL AND T&A MANAGEMENT

RF/Smart card authentication system has been designed for a wide variety of business applications.

- Access Control, Time & Attendance
- Real-time monitoring for access control
- Access Control / Alarm Controller / DVR integration by RS-485, Wiegand or RS-232
- Electric locks (EM / Deadbolt / Strike / Motor Lock)

**Specifications**
- **CPU**: 32 Bit RISC CPU
- **Card Capacity**: Default (2M) : 10,000 / Option (4M) : 20,000
- **Event Log Data**: 20,000
- **Card**: 125 KHz proximity card
- **LCD display**: 128 × 64 Graphic Display LCD
- **Communications**: TCP/IP, 2 RS-232C, 1 Wiegand, 1 RS-485
- **Lock Control**: 2 ports control motor lock or 1 port control EM/Strike/Deadbolt lock
- **Power Consumption**: Max DC 12V / 450mA
- **Operation Environment**: -4~122˚F (-20 ~50˚C) / Lower than 90% RH (Non-condensing)
- **Verification (1:1)**: Time < 0.1 sec
- **Available S/W**: Access control, Time & Attendance
- **Dimension**: 5.5(W) × 3.5(H) × 1.1D) inches

**System Configuration**

**AUTHENTICATION USING RFID OR SMART CARDS**
125Khz or 13.56Mhz

**COMMUNICATION INTERFACE**
TCP/IP, RS-232, RS-485, Wiegand

**VARIOUS AUTHENTICATION METHODS**
Using combinations of password and RF/Smart Card