

Features

- **MCU:** dsPIC 33F family @ 4 MHz
- **Program Memory:** Flash up to 256 Kbytes
- **Configuration Memory:** EEPROM Up to 2 MB (Able to storage user 2400 up)
- **Storage:** 2 GigaByte SD (Able to storage Configuration and transactions)
- **Able to control Electro Magnetic Lock to Open or Close the door**

Specifications

- **Input:** 12 Digital Inputs
- **Output:** 8-Relay Outputs
- **Indicator:** >20 I/O/Comm Status LEDs

Communication

- **Interface Port**
 - 1* TCP/IP over Ethernet
 - 2* Wiegand input
 - 2* 3-wire RS 232 for Contactless Smartcard Reader
 - 1* full 9-pin RS 232
 - 1* RS 485 Interface ports
- **Ready to connect to Fire Alarm System, Airflow, Humidity, Temperature, O₂, CO, CO₂ or movement sensors for energy conservation implementation**

Power Consumption

- **176-264 VAC AutoSwitch to 12 VDC @ 2A with Battery backup (12V @ 7.2 AH), alarm system when power surges, set inside Access Control Unit.**

Power Backup

- **Sealed Lead Acid Maintenance Free Battery – for 6 Hours Backup & Automatic Rechargeable**
- **Including Battery Backup inside**

Specification/Pictures subject to change without prior notice due to constant improvement revision : 2009-10

Access Control Unit Model: LH-01



Operating Environment

- **Temperature:**
 - **Operating:** 5°C - 40°C
 - **Storage:** 0°C - 70°C
- **Humidity:**
 - **Operating:** 95% R.H. non-condensing
 - **Storage:** 97% R.H. non-condensing
- **Current:**
 - **Quiescent:** 400 mA
 - **Operating:** 600 mA
 - **Peak:** 1.0 A

Warranty:

- **1 year under normal use**

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Access Control Accessory

กลอนแม่เหล็กไฟฟ้า และสวิตช์แม่เหล็ก

- ขนาดแรงดึง 300 หรือ 600 ปอนด์
- สำหรับล็อกประตู เมื่อมีการส่งจ่ายไฟจากเครื่องควบคุม
- มีสวิตช์แม่เหล็กตรวจสอบตำแหน่งของประตู



Break Glass Switch

- รับข้อมูลฉุกเฉินจากเครื่องควบคุม ใช้ในกรณีที่เกิดเหตุการณ์ฉุกเฉิน



Warranty:

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Customization option to the circuit, firmware and the application are available to add needed features to best match the system design.

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