

AR-721 (H) Access Controller



1 bi-color LED and 1 beeper for identification

✦ Built-in Watchdog to prevent system from hanging

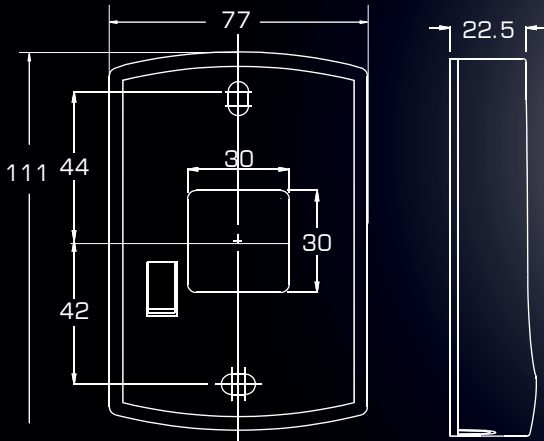
TTL serial output for various application and lift control

Auto-lock of the keypad for 30 Sec. after continuous failed operation by 3 times

Support further S/W applications such as access control, time attendance, payroll and image-monitor



Dimensions (mm)



Connect various serial devices



Gateway Control



Application

Parking Management



Access Control



Specification

| | | |
|--------------------------------------|--|---|
| Frequency | 125KHz | 13.56MHz |
| Standard | EM Standard | ISO14443A Option ISO15693 DESFire PSAM NFC |
| Reading Range (Depends on Tags) | 10-18cm | 2-8cm |
| Power Supply | 9-16VDC | |
| Power consumption | <3W | |
| Communication Interface | RS-485 | |
| Baud Rate | 9600 bps(N,8,1) | |
| Temperature | -20°C to +60 °C | |
| Digital Input | Egress(R.T.E.) / Door contact | |
| Relay Output | Lock Relay | |
| Lock Relay Time | ON/OFF, 0.1-600 Sec. | |
| Alarm Time | Toggle, 1-600 Sec. | |
| Tamper Switch | Limit Switch (Form C) | |
| User Capacity | M4/M8 | 1,024 |
| | M6 | 65,000 |
| Event log | M4/M8 | 1,200 |
| External Reader | 1 Wiegand Port | |
| Anti-pass-back | Yes (M4/M8 Only) | |
| Lift Control | 32 Floors, 1,024 Users | |
| Serial port | Yes | |
| LCD Panel | No | |
| Transistor Output | Arming LED (or Security trigger signal) / Alarm / Duress | |
| Ingress Protection | No | |
| Indicator | 1 Bi-Color LED & 1 Beeper | |
| Keypad Material | Rubber | |
| Housing Material | ABS | |
| Time Zone | 11/63(Connect to Multi-Door Networking Controller) | |
| Operation Mode | Standalone/ Networking | |
| Color | Gray / Silver | |
| Dimensions (mm) | 111(L)X77(W)X26(H) | |
| Weight (g) | 100±10 | |

Structure

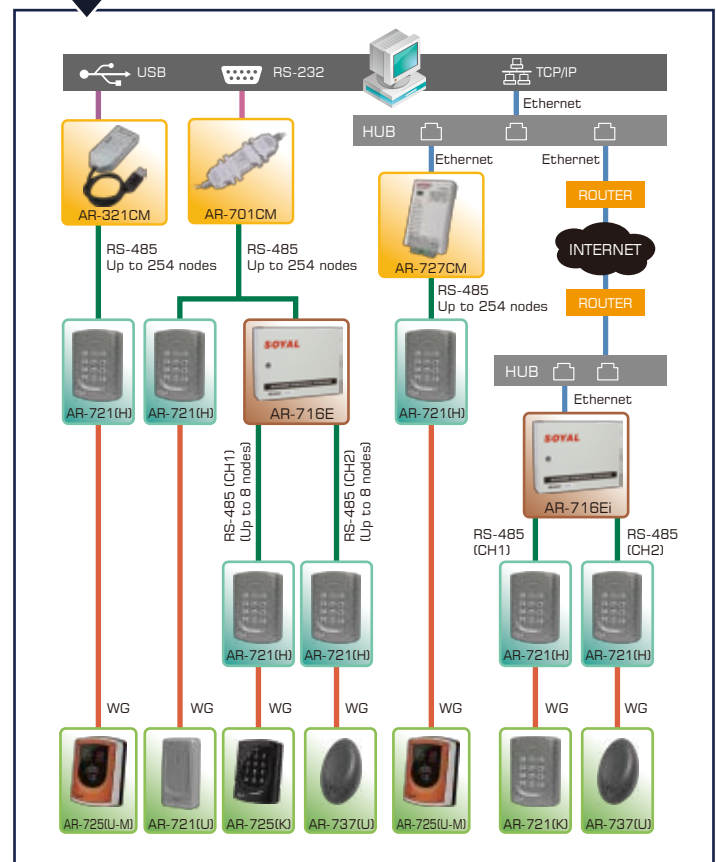


Diagram of single door control

