

# Metal Access Controller

Strong alloy material provides the best solution for anti-vandal



▶ Super-hard alloy housing



▶ Standalone & Networking automatically transform



▶ Upgrade the users to 3,000 people

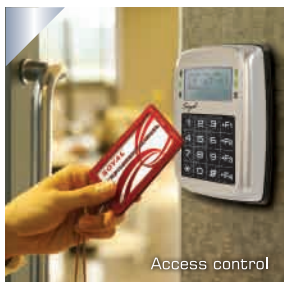


▶ Security trigger signal to prevent destruction

▶ Fashion streamlined shape



▶ Patent for new type of relay avoid vibration to Mis-Trigger



# Anti-Vandal

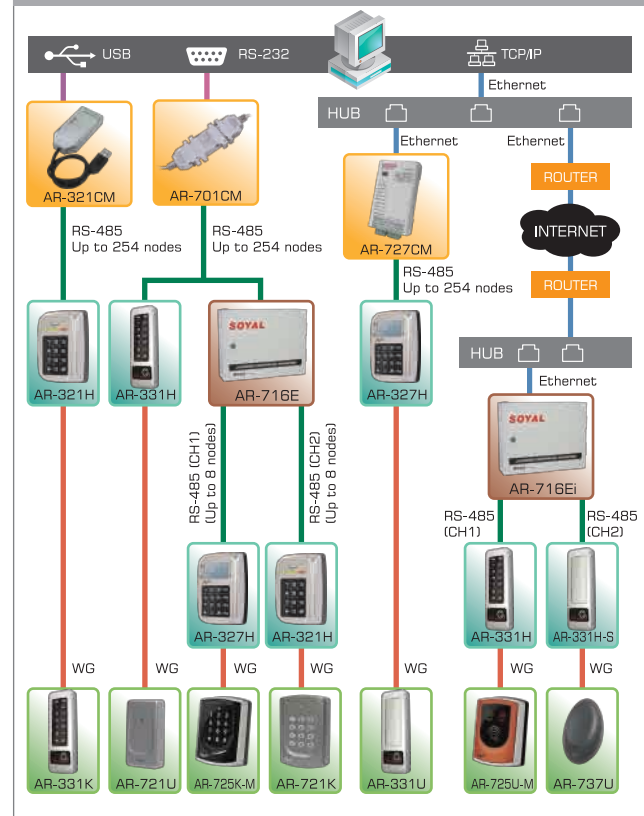
# Metal Access Controller

## AR-321H/AR-327H/AR-331H/AR-331H-S

### Specification

|   |  |  |
|---|--|--|
| Frequency                                   | 125kHz   | 13.56MHz   |
| Standard                                    | EM Standard  | ·ISO14443A<br>(Optional)<br>·ISO15693<br>·DESFire<br>·PSAM<br>·NFC |
| Reading Range<br>(Depending on tag or card) | 3-7cm  | 1~3cm  |
| Power Consumption                           | <3W  |  |
| Communication Interface                     | RS-485   |  |
| Baud Rate                                   | 9600 bps(N,8,1)                                    |  |
| Lock Relay Time                             | Toggle, 0.1-600 Sec.                               |  |
| Alarm Time                                  | Toggle, 1-600 Sec.                                 |  |
| User Capacity                               | M4/M8  | 3,000  |
|   | M6   | 65,000   |
| Event Log                                   | M4/M8  | 1,500  |
| Aux. Reader                                 | 1 WG Port  |  |
| Anti-pass-back                              | Yes (M4/M8 Only)                                   |  |
| Lift Control                                | 32Stop, 3,000 Users                                |  |
| Real Time Clock                             | Yes  |  |
| Door Bell Button                            | No   |  |
| Protection standard                         | IP56   |  |
| Housing Material                            | Zinc Alloy   |  |
| Time Zone                                   | 11/63(Connect to Multi-Door Networking Controller) |  |
| Operation Mode                              | Standalone/ Networking                             |  |
| Color                                       | Chrome   |  |

### Structure



### AR-321H

|                       |  |
|-----------------------|--|
| Power Supply          | 10-24VDC   |
| Operating Temperature | -20°C to +60°C   |
| Digital Input         | Egress(R.T.E.) / Door contact                          |
| Relay Output          | Lock Relay   |
| Tamper Switch         | Limit Switch(Form C)                                   |
| Serial Port           | TTL(4800bps,N,8,1) Shared with alarm relay             |
| LCD Panel             | No   |
| Transistor Output     | Arming LED (or Security trigger signal)/ Alarm/ Duress |
| Indicator             | 3LED & 1Beeper   |
| Keypad Material       | Illuminated Touch-panel                                |
| Dimension(mm)         | 114(L)X78(W)X33(H)                                     |
| Weight(g)             | 290±10   |

### AR-327H

|                       |   |
|-----------------------|---|
| Power Supply          | 10-24VDC  |
| Operating Temperature | -10°C to +60°C                                  |
| Digital Input         | Egress(R.T.E.) / Door contact/ Arming Switch    |
| Relay Output          | Alarm Relay/ Lock Relay                         |
| Tamper Switch         | Limit Switch(Form C)                            |
| Serial Port           | TTL(4800bps,N,8,1)                              |
| LCD Panel             | Yes   |
| Transistor Output     | Duress/ Arming LED (or Security trigger signal) |
| Indicator             | 4LED & 2Bi-Color LED & 1Beeper                  |
| Keypad Material       | Illuminated Touch-panel                         |
| Dimension(mm)         | 140(L)X92(W)X40(H)                              |
| Weight(g)             | 430±10  |

### AR-331H (Optional)



|                       |   |
|-----------------------|---|
| Power Supply          | 9-16VDC                                   |
| Operating Temperature | -20°C to +60°C                            |
| Digital Input         | Egress(R.T.E.) / Door contact             |
| Relay Output          | No  |
| Tamper Switch         | Yes                                       |
| Serial Port           | No  |
| LCD Panel             | No  |
| Transistor Output     | Lock (or Security trigger signal) / Alarm |
| Indicator             | 2LED & 1Beeper                            |
| Keypad Material       | Illuminated Touch-panel                   |
| Dimension(mm)         | 154(L)X51(W)X21(H)                        |
| Weight(g)             | 285±10                                    |

### AR-331H-S (Optional)



|                       |   |
|-----------------------|---|
| Power Supply          | 9-16VDC                                   |
| Operating Temperature | -20°C to +60°C                            |
| Digital Input         | Egress(R.T.E.) / Door contact             |
| Relay Output          | No  |
| Tamper Switch         | Yes                                       |
| Serial Port           | No  |
| LCD Panel             | No  |
| Transistor Output     | Lock (or Security trigger signal) / Alarm |
| Indicator             | 2LED & 1Beeper                            |
| Keypad Material       | No  |
| Dimension(mm)         | 154(L)X51(W)X21(H)                        |
| Weight(g)             | 285±10                                    |