

Engineering Data Sheet



Brand

SOYAL®

AR-727EBR1121-AJ Access Controller

- Standalone or networked controller (up to 254 controllers can be directly networked)
- RS485 communication
- Single band 125Khz
- Surface mounting
- Display and keypad for local programming
- Remote proximity reader (AR-747HS-RAY)
- 16,000 Users
- 32,000 event logs
- 64 floor lift control (in conjunction with additional equipment)
- Lock and Alarm relay outputs.

General Information

This controller can be used in conjunction with a WG reader (AR-747HS-RAY) to provide access control for 1 door. If the controller is used in conjunction with a AR-747HS-RAY reader then 125Khz tokens can be used at either device.

When the controller is networked in conjunction with Soyol 701 Server and 701 Client software real time event logs can be generated. The software will also enable the management of User Tokens, Door Groups and Time Zones for all connected controllers.

Specifications

System	Soyal Access Control
Finish	Grey
Display	4 message lines, 16 characters per line.
Transistor Outputs	Arming, Alarm, WG Lock relay, Security Trigger
Digital Inputs	Request to Exit, Door Contact
Door Relay	Form C, C, N/O, N/C 1A 24V DC
Tamper switch	Limit switch (form C)
Networking	Up to 254 controllers
Network Type	RS485 as standard, TCP-IP with additional modules.
Frequency	125Khz for EM standard
Dimensions	126 (H) x 91 (W) x 46mm (D)

Form : AR-727EBR

Rev 1.0.0