ATS1260UP

Intelligent 4-Lift Controller Upgrade Package

Product Overview

The ATS1260 enables a full integration of alarm & lift control thanks to facilities such as Door Access Granted, region counting, macro logic equations and programmable card badging techniques, including the exclusive 3 times badging to arm.

Communication

The ATS1260 operates in real time mode with distributed intelligence. In the event of a communication failure between the ATS1260 and an ATS control panel, the Lift Controller will continue to function as normal with no degradation in performance or response times of card reading, alarm activation or logic events of devices or programs associated with each controller.

Connectivity

A total of 12 ATS1260 can be connected to an Advisor MASTER panel. Global anti-passback (hard or soft) is supported across the up to 48 doors in the system.

Programming features

The ATS1260 monitors the status of the floor landings. The LiftController enables PIN plus card badging for high security applications, allows all floors to be interlocked with any or all floors on the system and accepts Privileged cards to override anti-passback and disabled readers. It also supports Dual Custody, where two different cards are required to gain access. The ATS1260 can also be programmed to count the number of users entering and leaving specific regions within the building.

Inputs

The ATS1260 has 16 Four State monitored inputs on board.

Reader connectivity

Each LiftController is capable of connecting up to four Wiegand format or MagSwipe card readers using the 4 on board interfaces and may control a
total of 16 ATS smart card readers, LCD RAS or ATS1170 on a sub-data bus. This enables the use of up to 20 devices on each ATS1260 to control the four lifts.
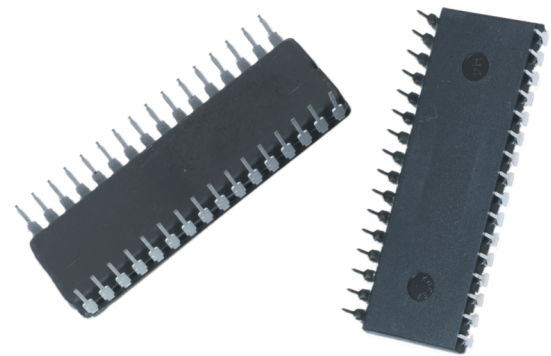
Card formats

The Lift Controller with standard memory configuration accepts multiple reader formats, including but not limited to, the following: Wiegand and Indala 26 & 27 bits, Aritech 30 & 32 bits, ATS MagSwipe. When IUMs are employed, it enables the access control system to utilize any Wiegand format up to 48 bits in length. The ATS1260 as of version 01.01.01 also supports the ACI757 (Card + PIN integrated).

Outputs

Details

- Full mirror database for offline condition
- Up to 12 intelligent elevator controllers per ATS control panel
- Global anti-passback
- Real time alarm & access control on 4 elevators
- User counter, interlocking, card + PIN
- 16 alarm inputs on board
- 4 reader inputs with built-in interface
- Local RS485 bus for up to 16 readers
- Wide range of third party readers supported
- 4 relays on board
- 255 programmable outputs
- Max. 64 floors

The ATS1260 has four on board relays for elevator connections and is capable of expanding up to 255 outputs.

Batteries

The ATS1260 has two battery connections to connect two batteries of maximum 26Ah each.

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Technical specifications

General

Accessory group	Access control
Type	Upgrade / update

Electrical

Power supply value	13.8 VDC / 3 A

Physical

Physical dimensions	116 x 75 x 35 mm
Net weight	30 g

Environmental

Operating temperature	0 to 50°C

Battery test

Dynamic battery testing

Max. distance from panel

1.5 km

Specified cable

Aritech WCAT 52/54 or equivalent

Data bus monitoring

Continuous monitoring for off-line conditions of all devices on bus

Addressing

Individually addressed via DIP switches

Users

11466 cardholders (expandable to 65535 with IUM)

PIN codes

1000 dependant on panel memory options

Door groups

128 dependant on panel memory options

Time zones / holidays

24 / 24

Zones

16 (inputs for floor landings and floor selection buttons)

Relays

4 on board (expandable to 255 with relay cards)

Mains transformer

230 V 50 Hz/23 VAC 120 VA

Housing dimensions (W x H x D)

475 x 460 x 160 mm