

APACS-OTIS COMPASS HLI

High Level Elevator Interface



- Direct Integration to Destination Dispatch Systems
- DDS Grant/Deny based on APACS Access Levels
- Monitor Elevator Activity in APACS Alarm Mode
- Advanced Features support (VIP, Vertigo, etc)
- Lobby terminal support
- Greatly reduced wiring requirements

Elevator Access Control

Interface APACS to your elevator control system and get the most out of your ACS and Elevator control systems. APACS HLI (High Level Interface) communicates directly with elevator control systems to leverage the logic of Destination Dispatch Systems to manage floor access at the same time as optimizing travel time in multi-car building systems.

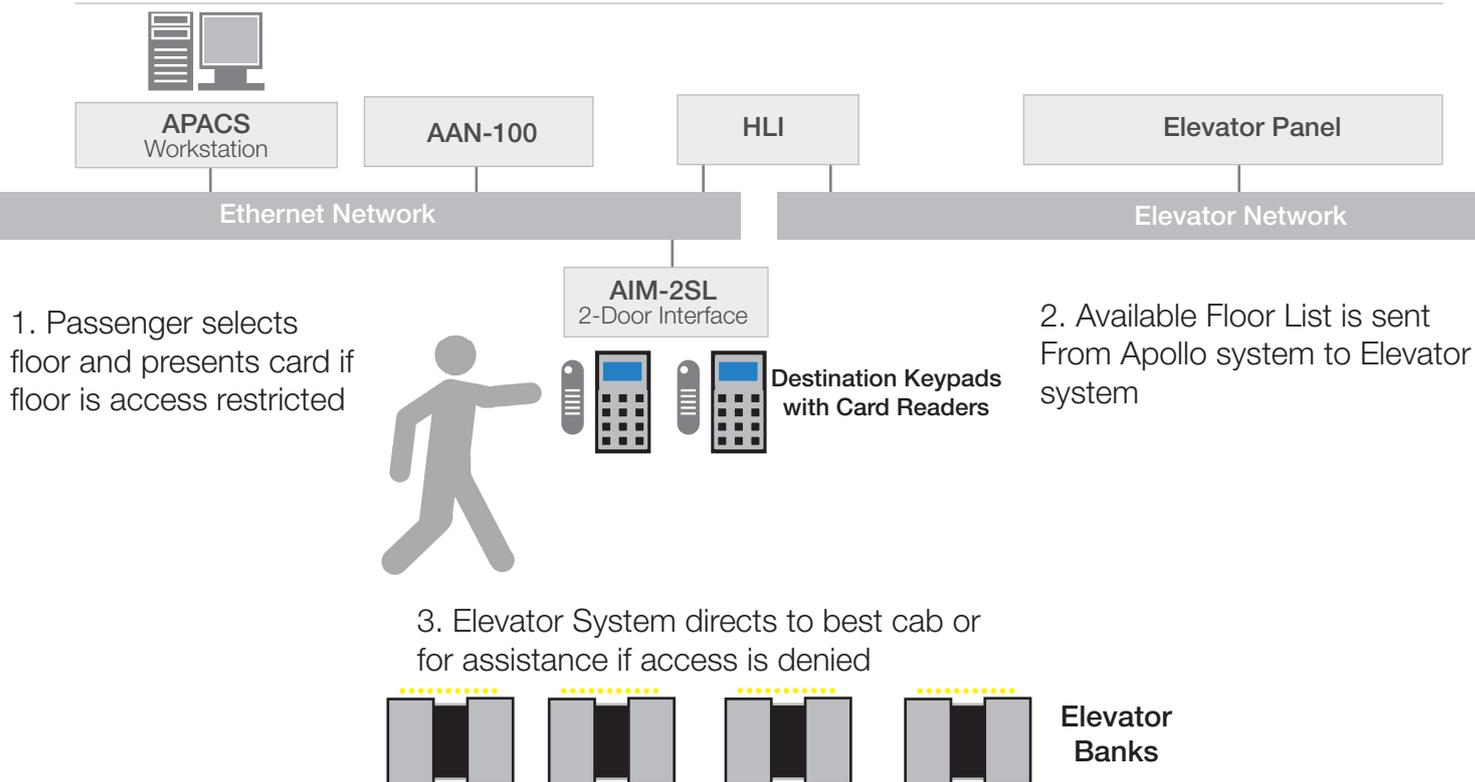
Destination Management allows elevator systems to determine the passenger's desired floor before they enter the elevator, thus the system can calculate the fastest route and group together passengers with a similar destination.

With APACS HLI integration, the elevator system first will be notified by APACS to determine what floors the passenger can access before providing an elevator car that will take them to the destination. HLI also supports advanced functions for disabled persons, VIPs as well as other special features.

APACS HLI is compatible with Otis Compass systems.

SYSTEM DIAGRAM

Apollo AAN System Overview



SPECIFICATIONS

| | |
|---------------------|---|
| Power Requirements | : +3.3 to +5Vdc @ 30mA |
| Dimensions | : 3 in x 5 in x 1.0 in (7.62 x 12.7 x 2.54 cm) |
| Environment | : Operating Temperature: 0 to 70° C |
| Storage Temperature | : -40 to 85° C |
| Relative Humidity | : 0 to 95%, non-condensing |
| Weight | : 1 Lb (.45 Kg) |
| Communication | : 1 10/100Mbit Ethernet, 1 Elevator Network Interface |

| Model Part | Number | Description |
|------------|---------|--|
| HLI-OC | 470-155 | Otis Compass HLI network Interface |
| HLI-KP | 470-156 | Kone Polaris HLI network Interface |
| APACS Pro | 451-535 | APACS PRO - v.3.7 Alarm and Access management Software |



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