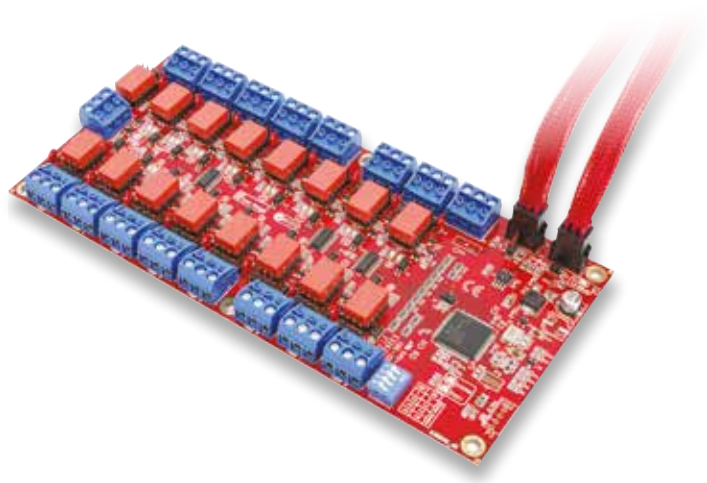


The UniBus 16-Floor Lift Interface device provides an efficient integration between the Integrati Security System and a lift system. This facilitates managed and secure floor access for users within multi-story buildings and apartment blocks. The UniBus Lift Interface device utilises a low-level button feedback interface between Integrati and the lift system. It incorporates input conditioning and switching to provide the isolation required between the two systems.

Using an Integrati UniBus cable, the device connects directly to the Integrati host module or via another UniBus device.

Up to 6 UniBus 16-Floor Lift Interface devices can be connected to a single host module to provide access control for a single lift car servicing up to 96 floors. (Multiple lift cars require multiple host modules)

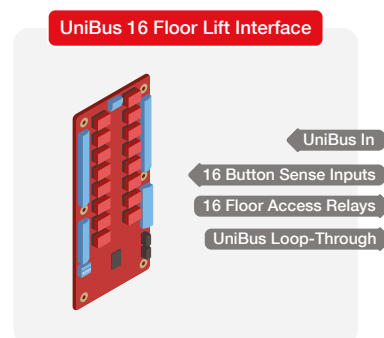


UniBus Device Compatibility Guide	UniBus Host Module			
	ISC	IAC	8 Zone Expander	ILAM
8 Zone Expander	2	0	3	0
8 Relay Expander	4	4	4	2
2 Door / 2 Reader Expander	0	3	0	3
<b>16 Floor Lift Interface</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
RS-232/RS-485 UART	4	4	0	0
Analogue Expander	4	0	6	0

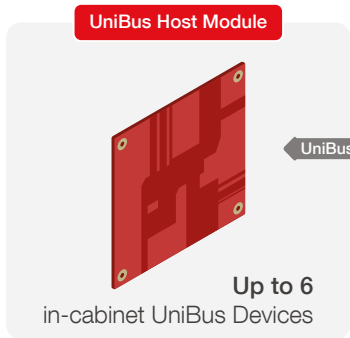
## Features

- Low level with button feedback UniBus connectivity
- Compatible with a range of Integrati host modules
- Manage 16 floors per device
- Connect up to 6 devices per Integrati host module
- Wide range of button input voltages
- Button sense input per floor
- Override input to allow free access mode
- Isolation between lift and Integrati system
- Firmware upgrades over-the-wire

## Connectivity



## UniBus Installation



UniBus Devices are designed for installation within the same enclosure as the UniBus host module. A UniBus host can interface a maximum of six UniBus devices in any combination, provided they are all within the intended functionality of the host module

## Specifications

### Physical

PCB Size Code:	Integrati "B" size
PCB Size:	200(L) x 94(W) (mm)
Height:	15(D) (mm) (28mm with UniBus cable connected)
Shipping Weight:	300grams
Installation Environment:	0°C - 70°C @15% - 90% Relative humidity (non-condensing)

### Electrical

Power Supply Input:	11V to 14V DC via host module
Static Current Consumption:	55mA PLUS 16mA per relay. Approximately 310mA when all relays are on

### Contact Rating

Maximum Switching Current:	500mA @ 16 – 48V DC/AC RMS 200mA @ 60 – 110V DC/AC RMS (30W / 62.5VA) 50VAC
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### Connections

Relay Contacts:	16 x NC outputs
Override Input:	1
Button Sense Inputs:	16
UniBus Port:	1
UniBus Loop-Through Port:	1
Connection to Host Module:	Via 270mm UniBus patch lead (supplied)

### Compliance

Electrical		
Environmental		

## Ordering Options



**21215**  
Integrati UniBus 16 Floor Lift  
Interface device PCB & Accessories  
(Includes 270mm UniBus patch cable)



Spare UniBus patch cables  
**21290** - UniBus Patch Cable 220mm  
**21295** - UniBus Patch Cable 270mm