## Lift Access Control (SL-Series)

The Castle 2SL is an expandable lift access system. It can be configured to control floor accessibility up to 16 floors/32 floors/48 floors, in multiple of 16. CTR-16 16-relay controller controls the floor selection button. Expanding the system from controlling 16 floors to 20 floors is only by adding one more CTR 16 to the system.

### **Features**

Controls up to 2 lifts/COP under one controller ( 2 bus )

Controls up to 16/32/48 floor selection buttons on each lift / COP

- 1 bus can only support 1 reader and 3 relay controller ( relay board )
- 2 core wires required for communication ( Max. distance 1 km )
- 5,000 card holders
- 2,500 transactions
- 100 Time sets each with 3 time intervals
- 100 Time zones
- 100 Access Levels
- 100 Floor Access Levels
- 100 Floor Zones each with 6 floor intervals
- 2 x 20 backlit LCD, menu driven programming

Connects to PCI-PRO, PCI-CS1, PCI-CS2 for data downloading and online transactions monitoring Can be networked through 2 wires RS-485 with Castle-S series Door Access and Car Park Access Controller to PC running SmartGuard Pro and controlled under the same software

Power supply: 12 Vdc @ 500 mA

# CTR-16 Relay Board General Specification

Controls up to 16 relays output On board 10A 24Vdc, 6A 240Vacrelay For lift selection button and lift expansion Power supply: 12Vdc @ 500mA

#### Accessories

16 relays output board
Power supply
PC-Interface unit - PCI-PRO, PCI-Pro-Remote
or PCI-Client Server

## Ordering Information

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l	Stock Code	Description	1
ı	CAS-2SL	Control 2 lift car only	1
1		Dimension: 68D x 189W x 547Hmm	l
	CTR-16	16 units on board 10A/24 Vdc, 6A/240 Vac relay	1
		Dimension: 120L x 255Wmm	l
	LR-PROX-T	Proximity reader c/w reader interface unit	1
		without keypad	l
		Dimension: 35D x 128W x 167Hmm	l
	LR-MAG	Magnetic swipe reader c/w reader interface unit with	1
		12 keys polycarbonate keypad Dimension : 35D x	
ı		128W x 167Hmm	

## System Configuration Diagram

