

# SECURITY SWITCHING CARD - 32 PORT



- 32 audio ports
- Multi-priority call-in circuits
- Centrally powered by the Dukane® CH1000(LT) Life Safety Communications Platform using a single CAT5(e) cable up to 2700 ft from the central cabinet
- RJ45 terminations
- Wall or ceiling mountable
- Housed in a durable powder coated metal cabinet

The SS32 Security Switching Card is part of the Dukane CH1000(LT) Life Safety Communications Platform enabling annunciation call-in and bidirectional communications with the AP1 Administrative Phone(s).

The SS32 boasts 32 audio ports enabling support for a variety of security sensors, speakers, contact closures, and call-in switches. Each port is capable of managing multiple input functions, a call-in switch and motion sensor for example, further expanding functionality.

The SS32 is designed as part of a distributed communication architecture. The SS32 can be powered and installed up to 2700 ft from the CH1000(LT) using a single CAT5(e) cable, thereby reducing cable requirements up to 2/3rds less than traditional systems.

## Ordering Information

Model	Description
<b>Product Name</b>	
SS32	Security Switching Card - 32 Port
SS32-2B	Security Switching Card - 32 Port Support for 2 button call-in stations and emergency reminder call-in functionality (see reverse for specifications).

### Associated Equipment

CH1000(LT)	Life Safety Communications Platform
AD2W16	2 Wire Adapter

### SS32-2B

The SS32-2B is an application-specific version of the SS32 switching card providing support for 2 button call-in stations and emergency reminder call-in functionality. The SS32-2B is designed for use with legacy 2-button call-in stations that use call-in button resistor values different from the Dukane standard. Other than the differences noted in this section the SS32-2B has identical functions and specifications as the standard SS32.

#### Emergency Call-in Held

- Since the state of the emergency call-in is not known, when the emergency call-in switch is held closed (e.g. connected to a pull-cord station), the SS32 takes the fail-safe action to issue emergency call-in events every 2 minutes until the call-in switch is returned to the open position.

#### Call-in Held

- When the call-in switch is closed or the call-in line is shorted to ground, it electrically masks the state of the emergency call-in (and sensor) inputs.

### Specifications

Spec Item	Description
Power	12 VDC 20 mA minimum to 220 mA maximum
Terminations	RJ45
Max Audio Output	50 W/Port & 50W/Module @ 25V 140W/Port or 280W/module @ 70V
Operating Temp	0°C - 85°C
Humidity	90% Non-Condensing
Weight	3.4 lbs
Dimensions	5.5" x 13" x 1.75"
Housing	Durable powder coated metal cabinet
Mount	Wall or ceiling