SZ 6104 DCS-LAN Switcher

- Connects two Central Units to enable room linking, redundancy setup, or advanced configurations
- Automatically changes configuration according to the power detected from the CUs
- Manageable over external control system or from the front-panel

---

Description

The SZ 6104 Switcher is used to connect together two central units for installations that share resources and for advanced system configurations. Two separate systems are routed to the SZ 6104 Switcher, so when one CU is turned off, the other will automatically begin operating the equipment as a single large system. This is useful for collapsible rooms that may operate occasionally as one large room, or for providing redundancy with a backup CU. For remote management, the SZ 6104 connects to an external control system (AMX, Crestron).

Advantages to Using the SZ 6104

Partitioned Rooms

The Switcher simplifies the installation in a partitioned room. The space is set up as a two standalone systems that connect together via the SZ 6104. To use the entire space for a large event, simply turn off one CU and the switcher automatically operates the entire system from a single CU.

Multiple Rooms

Multiple SZ 6104s are used to connect several rooms together, functioning as a patch panel that can be controlled remotely.

Redundancy

For security, the switch enables the connection of a backup CU for a redundant setup. If one CU is turned off or loses power, the switch instantly selects the other device to maintain system operation.

Advanced Setup

The switcher is useful in many installations where a single resource is shared with multiple CU configurations, such as a shared interpreter room.

Features

The SZ 6014 Switcher has the following main features:

- Automatic- or manual-controlled switching
- Adjustable front-panel DIP switches and manageable from a third party external controller (AMX/Crestrion)
- Front-panel status indicators
- Delay setting protects the DCS-LAN equipment when switching between CUs

Specifications

How To Order

Mechanical

Dimensions (H x W x D)	41,3 x 288 x 128 mm
Weight	??? g
Temperature range	5° to 40° C
Color	Black

Electrical

Power Supply	From DCS-LAN
Power Consumption	6W (with four relays on)
Switches	• One Local/Remote switch • Three on/off switches
Approvals	KC, CCC, CE, cULus, TUV

SZ 6104 Interface

Front Panel

Back Panel