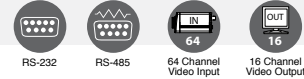


Model I-SW6416 Video Matrix

The I-SW6416 Matrix uses particularly large processing video-switching chips as multi-channel of video-switching Matrix LSI. This unit provides advanced switching techniques and simplified system configuration that enhances reliability. It is able to display any camera's input on any monitor and can be controlled by manual operation or self switching. The user is able to operate and program the system by the keyboards which have an integrated function. It is designed to use maximum 16 keyboards (ISB-801J) / monitors or other peripheral equipment in the system.



Features:

This Matrix Use special large processing video switching-chips as multi-channel of video switching Matrix LSI.

Advanced switching technique provides excellent functions to the user.

Simplified system configuration enhances the reliability.

Perfect matrix switching functions. User can use many functions such as video switch and alarm input.

May display any camera's image on any monitor and can be controlled by manual operation or self switching. User can operate and program the system by the keyboards which have integrated function and be designed with man-machine engineering theory.

User can use maximum 16 keyboards (ISB-801J)/ Monitors or other peripheral equipment with the system.

Through protocol converter directly control multi-image division processor like Robot, Sensormatic etc.

Unique Characteristics:

- Controlled by keyboard with LCD display and joystick
- Display Camera's title on the screen of monitor.
- Single machine maximum can use 64 video inputs and 16 outputs.
- English or Chinese menu can be selected
- Many switching method can be used like free switching, process switching, synchronous switching, group switching etc.
- Integrated video switching and alarm controlling.
- Control constant Speed Dome and other motorized dome with zoom cameras module.
- Built-in 16 channels alarm input, 2 channels alarm linkage output
- When alarm happened matrix will auto switching the image to monitor and recorder.
- Be compatible with many kinds of recorders.
- Modularization design. 2U standard machine case.
- 3 ports for RS-485 data and one port RS-232 data.
- Video input module- Each video input module provides 16 channels video input.
- Video output module- Each video output module provides 8 channels video output.
- Built-in alarm module- built in alarm module inside the unit provides 16 channels alarm input, 2 channels alarming output.

Model I-SW6416 Video Matrix

Model	I-SW6416
Video Input	1Vp-p(75ohm load · not balanceable)
Video Output	1Vp-p(75ohm load · not balanceable)
Video SNR	50db
Video Seclusion	50db
Video Bandwidth	17Mhz (-3db)
Difference Phase	Type 2%
Difference Gain	Type 2%
Video System	CCIR, EIA, NTSC, PAL
Switching Time	< 1MSEL
Video Port	BNC Socket
Operating Temperature	-10° ~ 55°C (14° ~ 131°F)
Power	30w ± 10% Switching Power Supply 90~ 260v / 50/60Hz
Dimensions (L, W, H)	483mm x 310mm x 89mm (19" x 12" x 3.5")
Weight	4.2 Kg (9lbs, 4oz)

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 Specifications are subject to change without notice.
 Weights and dimensions may be indicative.
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