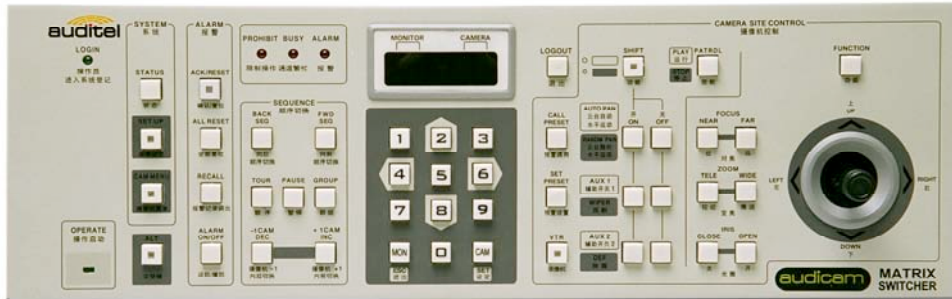




AUDICAM CONTROLLER

MS-ZL-450A / MS-ZL-450A(N)



Main features

The ST-MS450 Matrix Switcher enables control of the following functions:

- Routing of up to 32 cameras to any one of 8 monitors
- Remote control of up to 32 cameras and auxiliary equipment, by using optional receivers and accessories, including:
 1. Remote control of Pan-Tilt Head and Camera Housing
 2. Remote control of Motorized Zoom Lenses: Focus, Zoom and Iris
 3. Remote control of camera setting, including Electronic Sensitivity Up, Electronic Shutter and more

Versatile Camera Switching Modes

- 32 tours including Dwell Time, Camera Preset Position and AUX Controls for any monitor
- 4 group synchronized sequences including Dwell Time, Camera Preset Positions and AUX Controls
- Any Tour or Group synchronized sequence can be selected by operators manually. If Alarm and Time Event schedules are set up, the sequence activates automatically

Flexible Alarm Activation

- Alarm Mode 1: Any alarm is displayed on one designated monitor, and one associated Time Lapse VTR is switched to real time mode
- Alarm Mode 2: Any alarms are displayed on four designated monitors, and four associated Time Lapse VTRs are switched to real time mode
- Alarm Mode 3: Any alarms are displayed on any monitors, together with sequence routines and presets
- Alarm Mode can be run by the prearranging alarm-time or by manual operation
- Alarm can be divided into 16 groups, and each group can include all or part of alarm channels
- The mode of alarm channel link to alarm terminal can be set by screen menu

Alternatively, any Tour or Group sequence can be assigned to any monitor or group of monitors

Programmable System Partitioning and Priority

- Operator Registration: Three (3) operator access levels to system for setup and operation
- Password priority to lock out access by lower priority operators

AUDICAM CONTROLLER MS-ZL-450A / MS-ZL-450A(N) SPECIFICATIONS

Video/Audio Input	16 Channels Video/Audio input, Audio input or loop-through optional, 1.0V[p-p] / 75_ or High Resistance (Self adaptable)
Video Output	4 channel Video/Audio output optional, 1.0V[p-p] / 75_
Controller Connector	4 x RS422 (RJ11)
PC Connector	1 x RS232 (9pin D-sub)
Camera Control Connector	4 x RS485
Alarm Input/Output	32 channel sensor input, 1 relay output
Sub-network System	Up to 32
Alarm Mode	Mode 1: Any alarm picture displayed on monitor 1. Mode 2: Any alarm picture displayed on monitor 1-4. Mode 3: Any alarm picture displayed on any monitor.
Time Arm/Disarm	Limit 16 alarm events per day
Manual Arm/Disarm	Arm/Disarm in any of the 16 alarm group
Operator Setup	Allow to register up to 15 operators, each operator has 5-digit password, access level and priority.
Camera Dwell Time	1-30 second(s)
Sequence	Tour Sequence:32 tour sequences (any monitor), 32 steps per tour. Group Sequence: 4 group sequences (any monitor), 32 steps per group.
Timer Event Program	16 timer events(start and end) per day
Character Generator	Camera title is formed by up to 12 English characters/digits.
Ambient Operating Temperature	-10°C ~ +50 °C
Ambient Operating Humidity	Less than 90%
Dimensions	430.4(W) _345.5(H) _318.2 (D) mm
Weight	Approx. 18Kg
Power Source	AC 200V ~ AC 240V, 50Hz
Power Consumption	60W (When all slots are used).
LED Display	5-digit LED display, used to display current monitor and camera number
Button and Joystick	Numeric Button: 0,1,2,3,4,5,6,7,8,9 Select Button: Camera, Monitor Camera Control Button: Pan/Tilt Joystick Control (8-Level Speed); Lens: Iris (Open/Close); Zoom (Tele/Wide); Focus (Near/Far/Auto);Preset Position Setup/Select, Auto Pan/Tilt, Wiper, Defroster, patrol, etc. Alarm Control: Acknowledge, Reset, Alarm Arm/Disarm, Alarm Record Recall Button, Alarm Acknowledge/Reset Button, All Reset Button Sequence Control: Group, Tour, Forward, Review, Pause, End. Function Button: Shift, Camera Setup, System Setup, System Status, Escape, Function, Recorder Control, etc.
LED Indicator	Power Indicator, Login Indicator, Operation Prohibited Indicator, Channel Busy Indicator, Alarm Indicator, Camera Menu, System Menu.
RS422 Data Input	1_RJ11
Ambient Operating Temperature	-10°C ~ +50 °C
Ambient Operating Humidity	Less than 90%
Dimensions	420(W) _59(H) _135.5 (D) mm
Weight	1.8Kg
Power Source	DC 9V, 400mA (use factory AC adapter)



conference and interpretation systems

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