

AD2089

Full-Function CCTV System Keyboard

Features That Make a Difference:

- Variable-speed, vector solving, twist-to-zoom joystick for pan/tilt/zoom control
- Camera, monitor, DVR, VCR and satellite site selection
- 1000 user-defined macros
- Eight customizable macro keys
- DVR control
- LED display with brightness control
- Tactile full-travel keys
- Preset, pattern and auxiliary control
- Joystick push-button for dome flip function
- Lens control
- Tour and salvo control
- Alarm control
- Supports American Dynamics Intellex® digital video management systems



The AD2089 series includes robust, full-function CCTV system keyboards available in desktop and rack mount versions and are compatible with MegaPower™ Matrix Switcher/Controller Systems and Intellex Digital Video Management Systems.

The keyboards feature full-travel keys that provide true tactile feel. Dedicated keys enable user log-on, intuitive site and monitor/DVR/VCR selection, and camera or salvo call-up. All system activities, including tours and alarms, can be controlled directly from the keyboard. AD2089 keyboards provide user-defined macro keys that make even the most complex and demanding installations easy to manage. Each operator can customize his or her own keyboard to perform a multitude of system tasks via simple, easy to remember keystrokes.

The keyboard also offers recorder control for digital video recorders. The keyboard's vector-solving joystick provides one-handed control of the selected variable-speed pan/tilt or programmable dome. The joystick's twist action feature provides zoom control of motorized lenses. The push-button at the top of the joystick enables users to quickly flip a compatible dome 180° for uninterrupted surveillance of subjects who pass directly underneath the dome.

The keyboard's internal beeper sounds for five seconds upon receipt of an alarm. It has adjustable baud rates to properly match the keyboard to the network and matrix switcher/controller system, and a self-test mode to verify both hardware and software operation of the communications port, LEDs, joystick, beeper, and memory.

Basic System Diagram



Model Numbers

AD2089	120 VAC, 50/60 Hz Desktop
AD2089R	120 VAC, 50/60 Hz Rack mount
AD2089-1	230 VAC, 50/60 Hz Desktop
AD2089R-1	230 VAC, 50/60 Hz Rack mount

Note: AC wall-type transformer and terminal block supplied (9 VAC for 120 V, 8 VAC for 230 V).

Connectors

RJ-45 RS-232, Power

Electrical

Supply Voltage	
AD2089 Series	120 VAC, 50/60 Hz
AD2089-1 Series	230 VAC, 50/60 Hz
Power Consumption	5.0 watts (nominal)
Non-Volatile Memory	User-defined programming stored in EEROM indefinitely

Mechanical

Dimensions (H x W x D)	
Desktop	76.2 x 419 x 133 mm (3.0 x 16.5 x 5.25 in)
Rack Mount	133.4 x 482.6 x 38.1 mm (5.25 x 19 x 1.5 in)
Weight	2.55 kg (5.5 lbs)
Shipping Weight	3.65 kg (8.0 lbs)
Color	Black

Environmental

Operating Temperature	0° to 40°C (32° to 104°F)
Humidity	5-90% RH (non-condensing)
Storage Temperature	-40° to 70°C (-40° to 155°F)

Regulatory

Emissions	FCC Part 15, Subpart B Class A CE: EN55022 Class B
Immunity	CE: EN50082-1
Safety	UL2044 CSA 22.2 No. 1 (cUL) CE: EN60950

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