AMERICAN DYNAMICS

AD2088 and AD2088R
FULL SYSTEM KEYBOARD

The AD2088 Series of keyboards are robust, full-function system keyboards that are available in desktop and rack mount versions, and are compatible with MegaPower™ Matrix Switcher/Controller Systems. The keyboard features full-travel keys that provide true tactile feel. Dedicated keys provide for user log-on, intuitive site and monitor/recorder selection, and camera or salvo call-up. All system activities, including tours and alarms, can be controlled directly from the keyboard.

The AD2088 Series provides user-defined macro keys that allow for ease-of-use, even with the most complex and demanding installations. Each operator can customize his or her own keyboard to perform a multitude of system tasks via simple, easy to remember keystrokes intuitive to that operator. The keyboard also offers recorder control for VCRs and digital recorders.

The keyboard's vector-solving, twist-action joystick provides one-handed control of the selected fixed or variable-speed pan/tilt or dome. The joystick also 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.

FEATURES

- Variable-speed, vector-solving, twist-to-zoom joystick for pan/tilt/zoom control

- Camera, monitor, recorder and satellite site selection

- 1000 user-defined macros

- Eight customizable macro keys

- Recorder control (VCRs and digital video recorders)

- LED display (with brightness control)

- Tactile full-travel keys

- Preset, pattern and auxiliary control

- Joystick push-button for dome flip function

- Lens control

- Tour control

- Salvo control

- Alarm control

- Operator keyswitch with removable key

tyco / Safety Products

SPECIFICATIONS

Model Numbers

AD2088 . . . . .120 VAC, 50/60 Hz Desktop

AD2088R . . . . .120 VAC, 50/60 Hz Rack mount

AD2088-1 . . . . .230 VAC, 50/60 Hz Desktop

AD2088R-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

RS-232, Power . . . . .RJ-45 to switcher/controller system via terminal block

Electrical

Supply Voltage

AD2088 Series . . . . .120 VAC, 50/60 Hz

AD2088-1 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
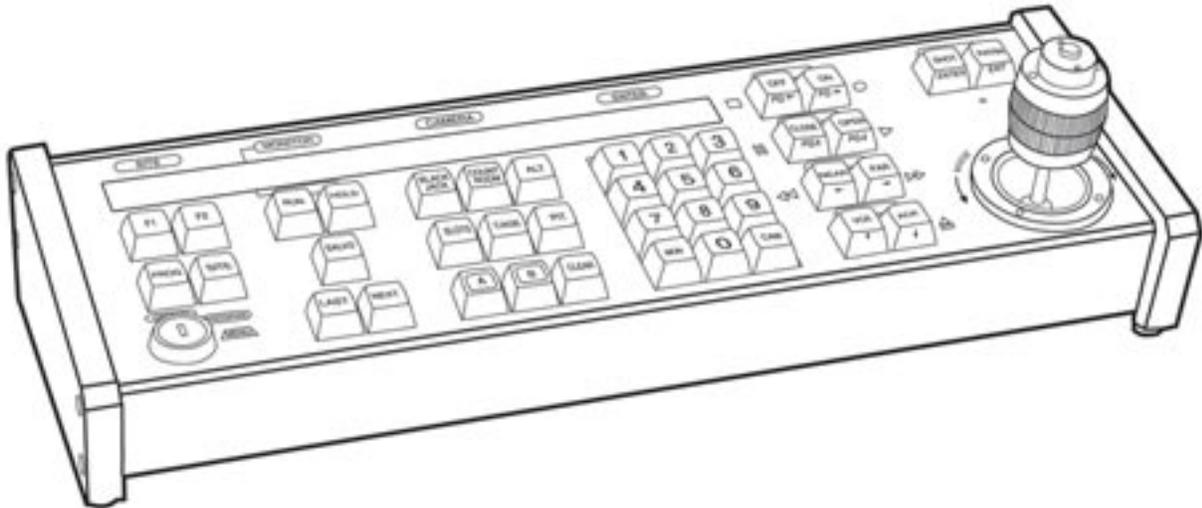
AD2088 Series Keyboard Layout