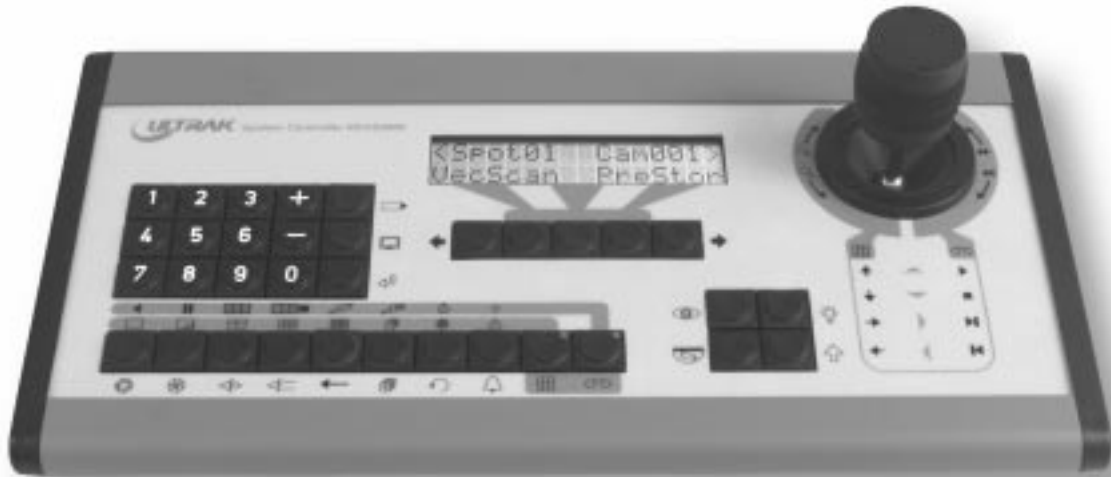


# KEGS5000

CCTV SYSTEM CONTROLLER



The KEGS5000 System Controller is a cost effective desktop keyboard for integrated control of Ultrak® Multiplexers, VCR's, Domes including the KD6 and KD6Z series and KSX32080 matrix switcher.

The controller has two communication ports. A RS-485 port for the control of up to 32 domes. With the addition of a RS-485 distribution unit, a total of 256 domes can be controlled. The second port is RS-232 and connects directly to 2 KX1610CN multiplexers and 4 Ultrak® VCR's. With the addition of a RS-232 distribution unit, a total of 16 multiplexers and 16 VCR's can be controlled.

All functions available from the front panel of the multiplexer and VCR are accessible remotely. In addition 10 macros can be defined and recalled by the use of soft keys and the name of the macro can be edited. Programmable alternate camera view, associated PTZ call function. Logical camera selection with KSX32080 matrix switcher.

The controller can be operated in two different modes, one which allows the cameras to be selected by multiplexer number (1-16) and camera number (1-16) or directly by camera number only, in the range of 1 to 256. The operator can toggle between these two modes.

Separate login for operator and supervisor protect system setup functions from the operator.

Software updates are done directly through the serial port.

- **Integrated control of multiplexers, vcr's and domes**
- **Remote control of 4 up to 16 Ultrak vcr's**
- **Remote control of 2 up to 16 Ultrak multiplexers**
- **Control of 32 up to 256 Ultrak domes**
- **Full control of all features and menus of the Ultrak range of domes**
- **3 axis rate proportional joystick with integral zoom control**
- **Full control of Ultrak KSX32080 matrix switcher**
- **Icons for universal intuitive operation**
- **LCD display**
- **User programmable macros**
- **Separate login for operator and supervisor**
- **Software updates are done directly through the serial port**
- **Alternate camera view**
- **Associated PTZ call**
- **Logical camera selection with matrix switcher**



# KEGS5000

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

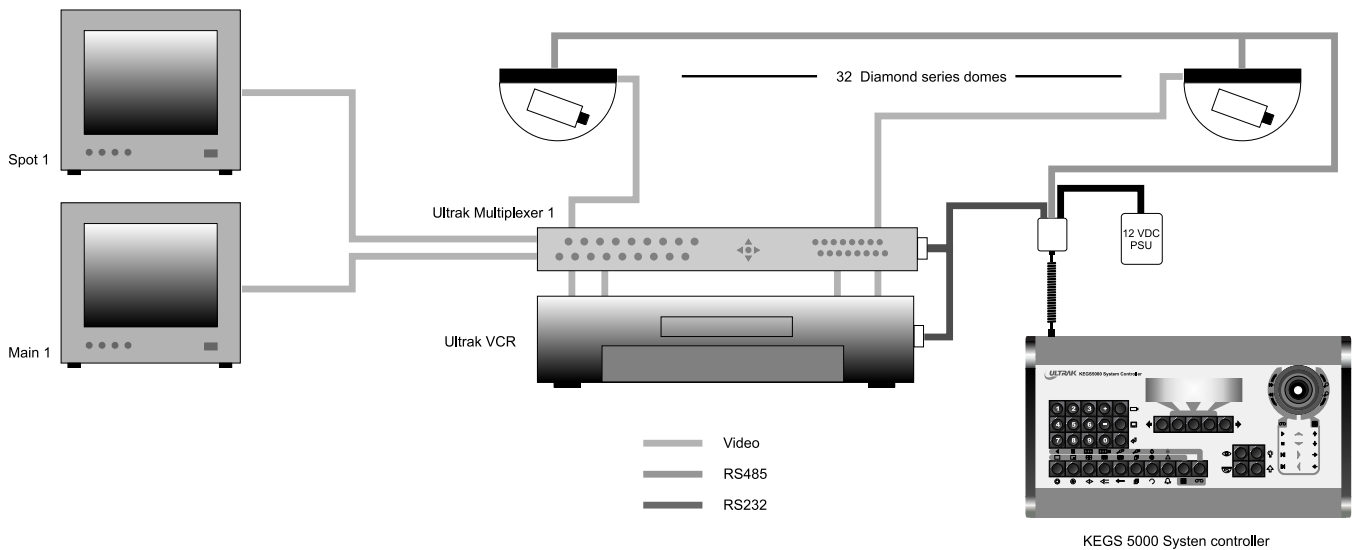
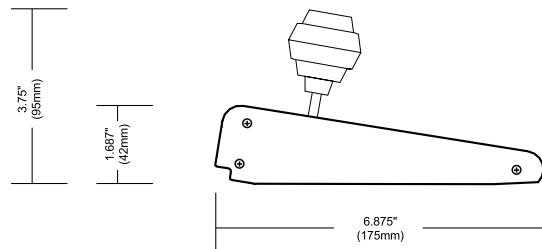
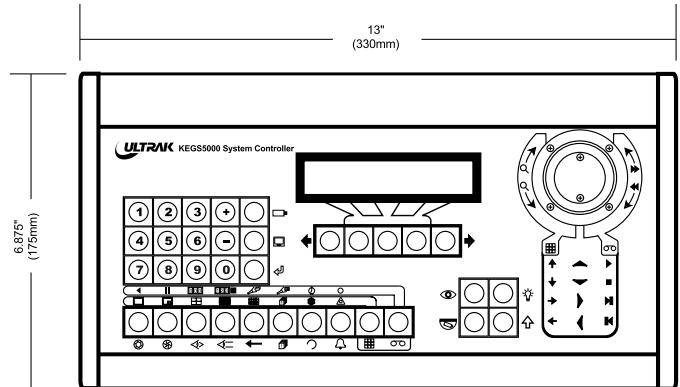
Input Voltage:	12VDC 500ma
Power:	6 watts
Controls:	Push-button switches with backlite LCD display, rate proportional 3 axis joystick
Pan/Tilt Functions:	Pan left, Pan right, Tilt up, Tilt down
Zoom Lens Functions:	Zoom in, Zoom out, Focus near, Focus far, Iris open, Iris close
Control Ports:	RJ11 connector with 1x RS-485 port and 1 x RS-232 port
Communication Speed:	RS232 - 1200 baud, RS-485 - 9600 baud
Control Output Modes:	RS485 for domes and PTZ's RS232 for multiplexers and VCR'S
Operating Distances:	4000' (1219 meters) with RS-485 and 32 devices 50' (12.7 meters) maximum with RS-232

### MECHANICAL

Construction:	Extruded aluminum
Finish:	Light gray powder coating
Dimensions:	13W x 3.75H x 6.875D in. (330 mm x 95H x 175 mmD)
Weight:	3 lbs. (1.36 kg)

### GENERAL

Ambient Temperature:	32 F - 122 F (0 C to - 50 C)
Ambient Humidity:	0% - 95% (non-condensing)



Conversion: 1" = 25.4mm  
Measurement conversions are approximate

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Design and specifications subject to change without notice.