HEGS5000

PTZ DOME CAMERA CONTROLLER

The HEGS5000 PTZ dome camera controller is a rugged, cost effective joystick controller for Honeywell ACUIX™, HD6 and RapidDome Gold PTZ dome cameras using Diamond protocol. Each HEGS5000 can control up to 256 dome cameras.

With an ergonomically designed keypad and 2-line LCD display, the HEGS5000 is easy to learn and simple to use. Standard camera functions such as programming, recall of presets, alarm functions, and pan, tilt and zoom are easily accessible and managed by the operator. Additionally, higher level dome functions such as home preset, remote reset, privacy zones and mimic tours are also available to operators when needed.

Market Opportunities

The HEGS5000 is an excellent choice for small to mid-size installations where security operators are few and system controls need to be simple, easy to use, and managed from a single controller. Users can greatly benefit from shorter learning curves and minimal key sequences. The end result is greater control of video security systems.
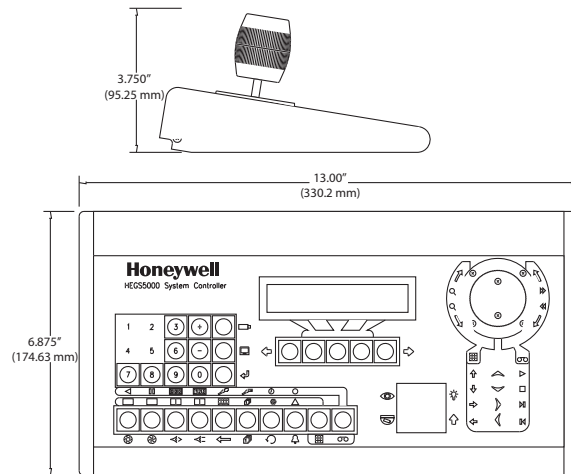
Features

- Control of up to 256 ACUIX, HD6 and RapidDome Gold PTZ dome cameras using Diamond protocol

- 3 axis rate proportional joystick with integral zoom control
- Designed specifically to take advantage of the powerful Honeywell Diamond protocol

- Icons for universal intuitive operation
- LCD display
- User programmable macros
- Separate login for operator and supervisor
- Alternate camera view
- Associated PTZ call

HEGS5000

SPECIFICATIONS

Operational	
Communication Speeds	RS232 - 1200 baud RS485 – 9600 baud
Operating Distances	RS485 - 4000' (1219m) RS232 - 50' (12.7m)
LCD Touch Screen	2-line, backlit
Joystick	3-axis, proportional control
Keypad	Durable, hard rubber keys
PTZ Dome Control	Full PTZ control using joystick; keypad control of iris open/close/auto and focus far/near/out

Electrical	
Input Voltage	100 - 240 VAC
Operating Voltage	12 VDC
Power Consumption	6 W

Mechanical	
Dimensions	13" x 3.75" x 6.875" (330 mm x 95 mm x 175 mm)
Weight	Unit: 3 lbs (1.36 kg) Shipping: 6 lbs (2.72 kg)
Construction	Housing: Extruded aluminum Finish: Light gray powder coating

Connections	
Control Output Modes	RJ12 connector with 1x RS485 1 x RS232
Power	RJ12 – 12 VDC

Environmental	
Temperature	Operating: 32ºF - 122ºF (0ºC - 50ºC) Storage: 14° - 140°F (-10° - 60°C)
Relative Humidity	0% - 95% (non-condensing)

Regulatory	
Emissions	FCC Part 15, Class A CIS PR22:1994
Immunity	IEC 61000-4-2:1995 IEC 61000-4-3:1996 IEC 61000-4-4:1995 IEC 61000-4-6:2005

Accessories	
HDCD8TP	RS485 Code distribution unit

Compatibility	
PTZ Domes	ACUIX, HD6 and RapidDome Gold
Multiplexers	HXCD/HXMD 4, 9, and 16 Channel Color Multiplexers
DVRs	HRXD and HRHD 4, 9, and 16 Channel DVR

3.750"
(95.25 mm)

13.00"
(330.2 mm)

6.875"
(174.63 mm)

Ordering	
HEGS5000	PTZ Joystick Controller

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security & Data Collection

L/HGS5000D/D
September 2008
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