

HJC4000 UltraKey Touch

DVR AND PTZ DOME CAMERA CONTROLLER

The HJC4000 controller represents the latest advancements in PTZ (pan/tilt/zoom) dome and DVR (digital video recorder) control for CCTV security professionals. Designed for operator ease-of-use and system flexibility, the HJC4000 offers superior control for Honeywell's video products including ACUIX™ Series PTZ dome cameras and the HRXD, HRSD, and Fusion Series of DVRs.

Each HJC4000 can control up to 128 dome cameras or 128 channels from DVRs. The HJC4000's flexibility is enhanced with the option of slaving keyboard controllers, allowing control from four separate locations.

With an ergonomically designed keypad and 2-line LCD display, the HJC4000 is easy to learn and simple to use. Programming can be done directly through the keypad and LCD display or through a simple web browser. Standard PTZ camera functions such as set and recall of presets, pan, tilt and zoom, tours and PTZ menu are easily accessible and managed by an operator. Additionally, higher level dome functions such as home preset, remote reset, privacy zones and mimic tours are also available to operators when needed.

While in DVR mode, users can easily access standard recording and playback functions, display modes, navigate through menu screens, and control alarms. The HJC4000 makes it possible for operators to control their DVRs without the need for a PC and client software and offers joystick control of PTZs connected to the DVRs.

Market Opportunities

The HJC4000 is an excellent choice for small- to mid-size installations where PTZ domes and DVRs are used together. The HJC4000 offers the ability to manage a system from a single controller that is simple and easy to use. Users can greatly benefit from shorter learning curves and minimal key sequences. The end result is greater control of their video security systems.

Features

- Complete control of up to 128 ACUIX™ and HDT PTZ domes
- Support for PTZ protocols: IntelliBus™, Diamond, VCL, Pelco D, Pelco P
- Complete control of up to 128 channels of same protocol DVRs (HRXD, HRSD, Fusion)
- Option to cascade multiple controllers
- Web browser for simple configuration and firmware updates
- Quick and simple installation with RJ type connectors
- Supports RS232 and RS485 control ports

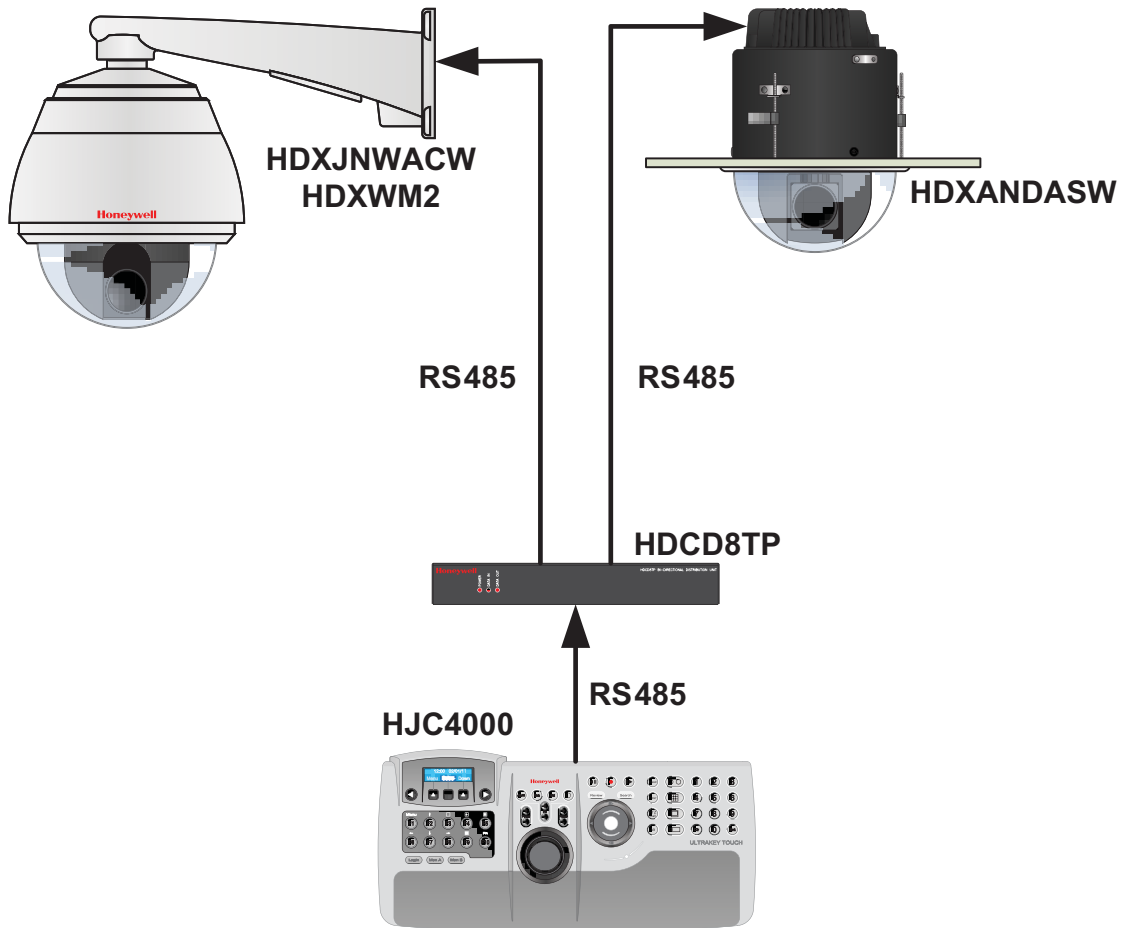


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SYSTEM DIAGRAM

Standalone PTZ Control

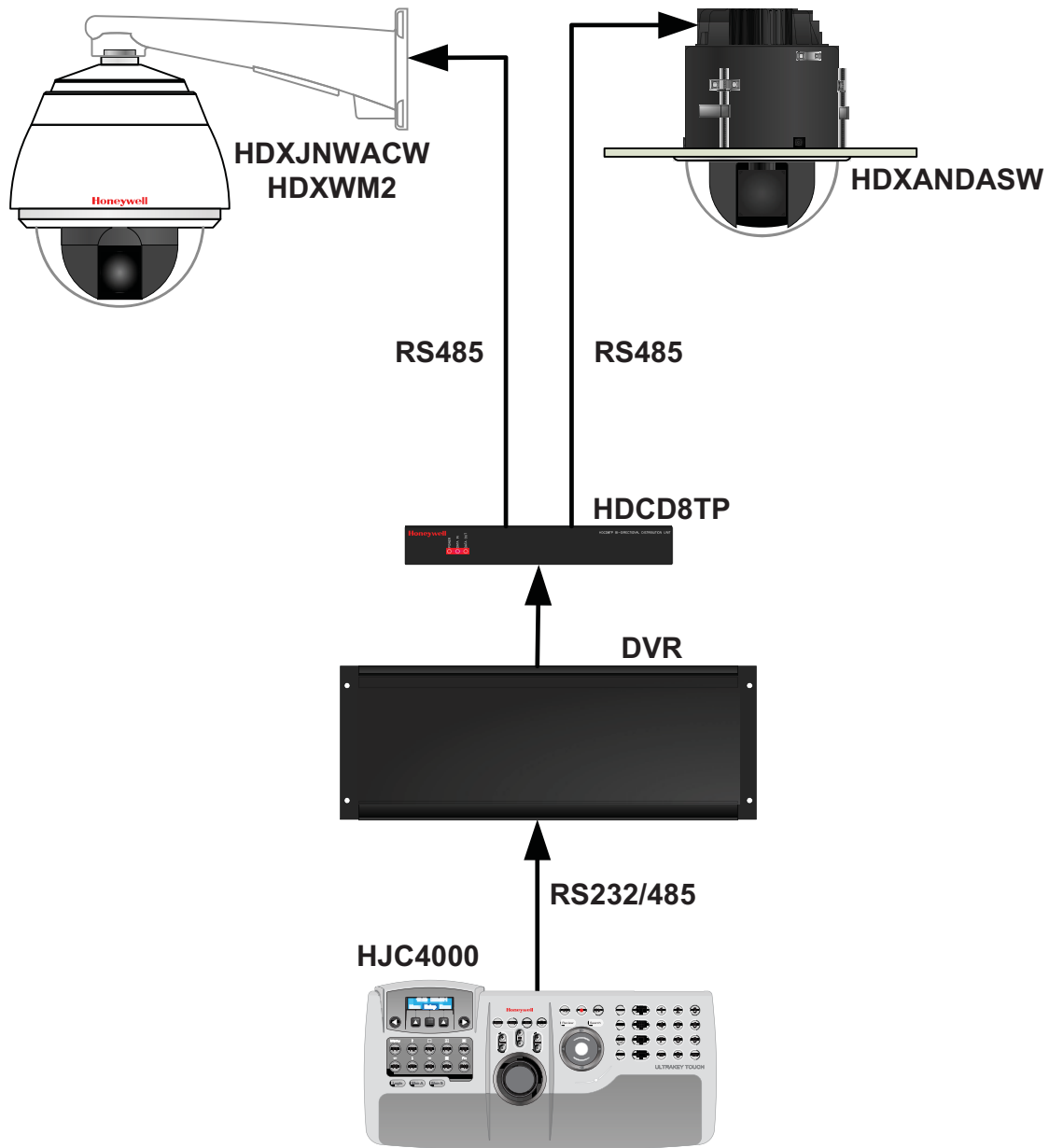


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SPECIFICATIONS

Standalone DVR Control



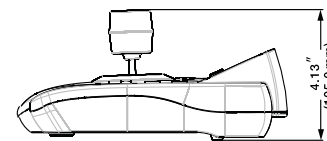
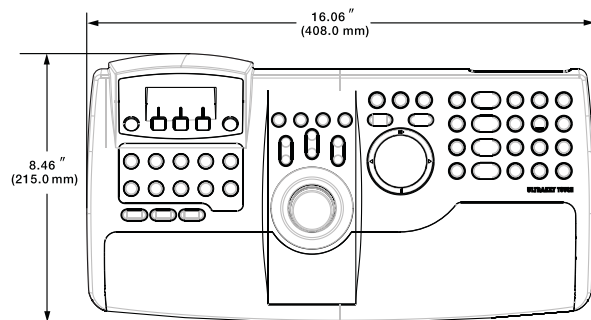
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ORDERING

Operational	
Baud Rates	1200, 1800, 2400, 4800, 9600, 19200, 38400, 57600
Operating Distances	RS232: 50' (15.2 m) RS485: 4000' (1219 m) LAN: 328' (100 m)
Joystick	3-axis proportional control
Keys	Laser cut
Touch Wheel	DVR/NVR control
Standard Keys	0-9, Seq, Set, Backwards, Record, Forwards, View, Split Screen, Ent, Mon, Alt, Mon B, Login
Camera Function Keys	View, Tour, PTZ Call, Alt, Set, Iris, (2) Focus, MonA, MonB
DVR/NVR Keys	Rec/Stop, Play Fwd, Play Rev, Review, Search, Touch Pad and Ring for FF, REW, Step FWD, REV, or speed control (specific function dependant on DVR being controlled)
LCD	STN, Positive image, 122 x 32 Dots, Blue White backlight
Electrical	
Input Voltage	100 - 240 VAC (Wall transformer)
Operating Voltage	10.8 to 13.2 VDC
Power Consumption	1A, 12 Watts
Mechanical	
Dimensions (W x H x D)	16.06" x 8.46" x 4.13" 408.0 mm x 215.0 mm x 105.0 mm
Weight	7.05 lb (3.2 kg)
Construction	ABS+PC (Cool Gray)
Connections	
LAN	10Base-T, 100Base-TX RJ45 used for web browser configuration and firmware updates
COM 1 and 2	1 x RJ45 for COM1 RS485 and COM2 RS232
Power	Locking DC connector

Environmental	
Temperature	Operating: 14°F to 131°F (-10° to 55°C) Storage: -40° to 167°F (-40° to 75°C)
Relative Humidity	0-95% non-condensing
Regulatory	
Emissions	CE: EN55022 FCC Part 15 Class B
Immunity	EN50130-4/A2:2003
Safety	UL 60950-1
Included Accessories	
Power Adapter	100-240VAC, 12VDC, 50-60Hz, 1Amp with Europlug, North American, British, Chinese and Australian plugs
LAN Cable	1 x 79" (2M) network patch cable
RJ45 Box	RJ45 to screw terminal box for RS232 and RS485 connections
RJ45 Adapter	RJ45 to DB9 Female for RS232 connection
System Compatibility	
PTZ Domes	ACUIX™ Series
PTZ Protocol	IntelliBus™, VCL, Diamond, Pelco P, Pelco D
DVRs	HRXD, HRSD, and Fusion DVRs (Some DVRs may require firmware update)



Ordering	
HJC4000	PTZ and DVR controller, cables and 10.8 to 13.2 VDC, 1A power supply, NTSC

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

Automation and Control Solutions

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