H4D3PRV2/H4D3PRV3

PERFORMANCE SERIES IP 3 MP TRUE DAY/NIGHT IR RUGGED INDOOR/OUTDOOR MINI DOME CAMERA

The H4D3PRV2 and H4D3PRV3 are affordable, fully featured IP cameras that pair perfectly with an 8- or 16-channel Performance Series NVR.

Superior Image Quality

• 3 MP (20 fps) and Full HD 1080p (25/30 fps) image with 1/3" 3 MP sensor, no distortion of image in 16:9 display, 12.5% more horizontal pixel density than conventional 3 MP 4:3 (2048×1536) cameras

• True Day/Night capability, vivid color pictures by day and clear black-and-white pictures at night with with mechanical IR cut filter

• Excellent low-light performance with 3D Noise Reduction, saving storage and bandwidth together with H.264 High Profile codec

Flexible Surveillance Solution

• IR LEDs provide up to 100 ft (30 m) of illumination in dimly lit or nighttime scenes, depending on scene reflectance

• Smart IR technology for even distribution of IR

• Waterproof (IP66) and IK10 vandal resistant camera housing

• Small form factor, inconspicuous after installation

• 2.7–12 mm F1.4 motorized focus/zoom lens (H4D3PRV2) and 2.8 mm F2.1 fixed lens (H4D3PRV3) provide wide range of field of view options

• Monitor from anywhere using HonView Touch mobile app for both Apple® and Android™ smart phones and tablet computers

• Configurable motion detection and camera tamper detection settings, including configurable alarm notifications

Easy to Install and Use

• Compact design, easy to hold with one hand during installation

• 3-axis rotation

• Built-in PoE (Power over Ethernet) eliminates separate power supply and associated wiring; 12 V DC inputs where PoE power is unavailable

• Plug-and-play with a Honeywell 8- or 16-channel Performance Series NVR

• Remote configuration, motorized zoom adjustments and auto focus (H4D3PRV2) through Honeywell Viewer web client or Embedded NVR

Onboard Video Storage

• H4D3PRV2: Supports up to 128 GB microSDHC (Class 10) card for local video storage when network is interrupted (card not included)

Market Opportunities

These fully featured IP cameras perfectly complement your Embedded IP NVR and are an excellent, cost-effective option for both indoor and outdoor surveillance applications, including retail stores, schools, colleges, hospitals, commercial sites, industrial parks, airports, gated entrances, loading docks, and driveways.

H4D3PRV2 **HD**

H4D3PRV3 **HD**

ONVIF **S**

H4D3PRV2/H4D3PRV3

SPECIFICATIONS

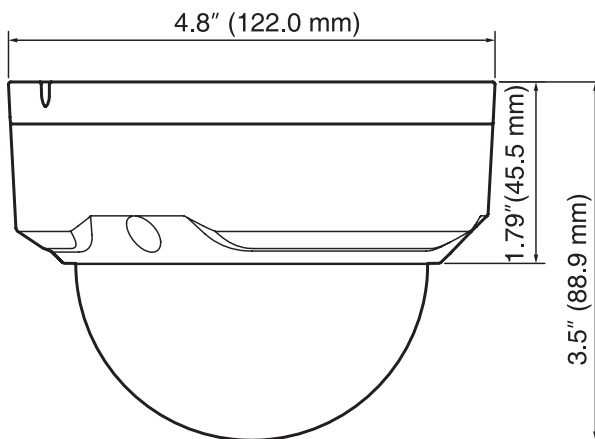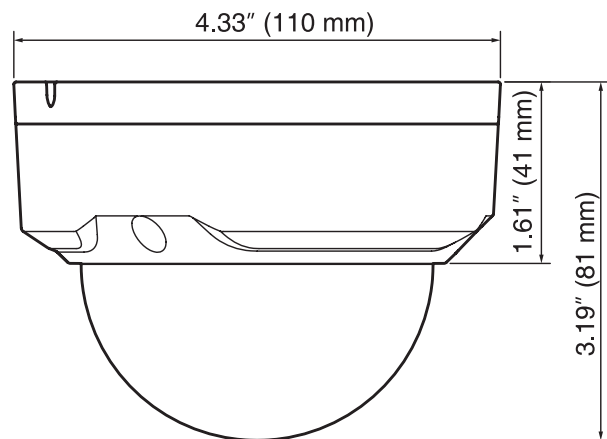| Model	H4D3PRV3	H4D3PRV2
Camera		
Image Sensor	1/3" 3 megapixel progressive scan CMOS	
Effective Pixels	2304 (H) × 1296 (V)	
Electronic Shutter Speed	Auto/Manual, 1–1/100000 s	Auto/Manual, 1/3(4)–1/100000 s
Min. Illumination	0.1 lux, F2.1 (Color); 0 lux (IR LEDs on)	0.1 lux, F1.4 (Color); 0 lux (IR LEDs on)
S/N Ratio	More than 50 dB	
Camera Features		
IR Distance	Up to 100 ft (30 m), depending on scene reflectance	
Day/Night	Auto (ICR)/Color/BW	
Backlight Compensation	BLC/HLC/DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	2.8 mm	2.7–12 mm
Max. Aperture	F2.1	F1.4
Focus Control	Fixed	Auto
Horizontal Angle of View	92°	86°–28°
Lens Type	Fixed	Motorized focus/zoom
Video		
Compression	H.264 (Main/High/Baseline Profile) /MJPEG	
Resolution	3 MP (2304×1296), 1080p (1920×1080), 720p (1280×720), D1 (704×480), CIF (352×240)	
Frame Rate — Main Stream	3 MP (1–20 fps), 1080p (1–25/30 fps)	
Frame Rate — Sub Stream	D1, CIF (1–25/30 fps)	
Bit Rate	H.264: 4–8192 kbps	
Corridor Mode	Support	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, 802.1X	
Compatibility	ONVIF Profile S.	ONVIF Profile S, Profile G.
Max. User Access	20 users	
Mobile App	HonView Touch for iPhone, iPad, Android Phone and Tablet	
General		
Power Supply	PoE (802.3af), 12 V DC	
Power Consumption	4.7 W max. (IR LEDs on)	8.5 W max. (IR LEDs on)
Working Environment	–22°F to 140°F (–30°C to 60°C); 10% to 100% RH, condensing	
Ingress Protection	IP66	
Vandal Resistance	IK10	
Dimensions	4.33 × 3.19 in. (110 × 81 mm)	4.8 × 3.5 in. (122 × 89 mm)
Weight	0.86 lb (0.39 kg)	1.1 lb (0.5 kg)
Regulatory	FCC, Part 15B, Class B	

H4D3PRV2/H4D3PRV3

ORDERING

Recommended Accessories	
Mounting Options	
HQA-WK	Wall Mount for Dome and Ball Cameras
HQA-BB2	Junction Box
HB34S2-CM	Corner Mount (for use with HQA-BB2)
HQA-PM	Pole Mount (for use with HQA-BB2)
System Compatibility	
HEN081**	H.264 8-Channel 1080p Embedded Network Video Recorder (2, 4 or 6 TB)
HEN161**	H.264 16-Channel 1080p Embedded Network Video Recorder (3 or 6 TB)

DIMENSIONS

H4D3PRV2

4.8″ (122.0 mm)

1.79″(45.5 mm)

3.5″ (88.9 mm)

H4D3PRV3

4.33″ (110 mm)

1.61″ (41 mm)

3.19″ (81 mm)

Ordering	
Honeywell Performance Series IP Cameras	
H4D3PRV2	Network TDN IR Rugged Indoor/Outdoor Mini Dome Camera, 1/3" CMOS, 3 MP, 2.7–12 mm MFZ, 2 High Power IR LEDs, PoE, H.264
H4D3PRV3	Network TDN IR Rugged Indoor/Outdoor Mini Dome Camera, 1/3" CMOS, 3 MP, 2.8 mm Fixed, 24 IR LEDs, PoE, H.264

Honeywell

For more information:
www.honeywell.com/security

Automation and Control Solutions
Honeywell Security and Fire
2700 Blankenbaker Pkwy, Suite 150
Louisville, KY 40299
1.800.323.4576
www.honeywell.com

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