

## HED1PR3/HED3PR3

www.honeywellvideo.com

### PERFORMANCE SERIES IP 1.3 MP/3 MP TRUE DAY/NIGHT IR INDOOR/OUTDOOR BALL CAMERA

The HED1PR3 and HED3PR3 are affordable, fully featured IP cameras that pair perfectly with a 4/8/16-channel Performance Series NVR.

#### Superior Image Quality

- HED3PR3: 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
- HED1PR3: 1.3 MP (25/30 fps) and HD 720p (25/30fps) image with 1/3" 1.3 MP sensor
- True Day/Night capability, vivid color pictures by day and clear black-and-white pictures at night with ICR
- 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
- Smart IR technology for even distribution of IR
- Waterproof (IP66) camera housing is perfect for outdoor installations
- Small form factor, inconspicuous after installation
- 2.8 mm F2.1 fixed lens for wide field of view
- 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 for fast, easy installation
- 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 4/8/16-channel Performance Series NVR
- Remote configuration and firmware updating through the Honeywell Viewer web client and the Honeywell Config tool

#### 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.



HED1PR3  
HED3PR3

HD



# HED1PR3/HED3PR3

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## SPECIFICATIONS

Model	HED1PR3	HED3PR3
<b>Camera</b>		
Image Sensor	1/3" 1.3 megapixel progressive scan CMOS	1/3" 3 megapixel progressive scan CMOS
Effective Pixels	1280 (H) × 960 (V)	2304 (H) × 1296 (V)
Electronic Shutter Speed	Auto/Manual, 1/3–1/30000 s	
Min. Illumination	0.08 lux, F2.1 (Color); 0 lux (IR LEDs on)	0.045 lux, F2.1 (Color); 0 lux (IR LEDs on)
S/N Ratio	More than 50 dB	
<b>Camera Features</b>		
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	
<b>Lens</b>		
Focal Length	2.8 mm	
Max. Aperture	F2.1	
Horizontal Angle of View	89°	92°
Lens Type	Fixed	
<b>Video</b>		
Compression	H.264 (Main/High/Baseline Profile)/MJPEG	
Resolution	1.3 MP (1280×960), 720p (1280×720), D1 (704×576/704×480), CIF (352×288/352×240)	3 MP (2304×1296), 1080p (1920×1080), 720p (1280×720), D1 (704×576/704×480), CIF (352×288/352×240)
Frame Rate	Main Stream	1.3 MP/720p (1–25/30 fps)
	Sub Stream	D1, CIF (1–25/30 fps)
Bit Rate	H.264: 4–8192 kbps	
Corridor Mode	Support	
<b>Network</b>		
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	
Compatibility	ONVIF Profile S, CGI	
Max. User Access	20 users	
Mobile App	HonView Touch for iPhone, iPad, Android Phone and Tablet	
<b>General</b>		
Power Supply	PoE (802.3af), 12 V DC	
Power Consumption	3.8 W max. (IR LEDs on)	3.7 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	
Dimensions	4.25 × 3.31 in. (108 × 84 mm)	
Weight	0.55 lb (0.25 kg)	
Regulatory	FCC, Part 15B, Class B	

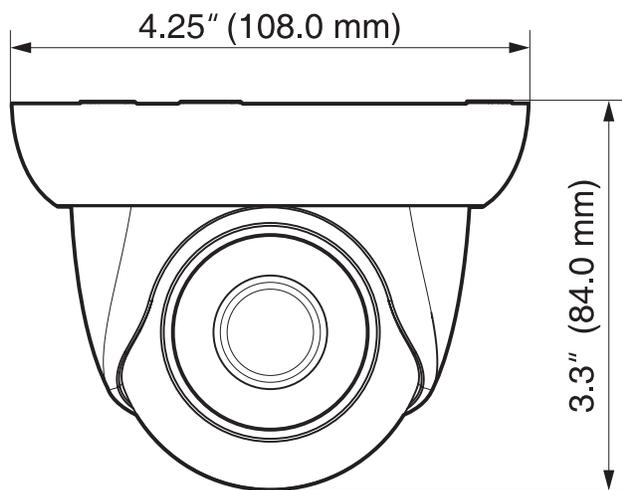
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## ORDERING

Recommended Accessories	
Mount	
HQA-WK	Wall Mount for Dome and Ball Cameras
HBS2-BB	Junction Box
HEJB	Junction Box
HB34S2-CM	Corner Mount (for use with HBS2-BB or HEJB)
HQA-PM	Pole Mount (for use with HBS2-BB or HEJB)
System Compatibility	
HEN041**(X)	H.264 4-Channel 1080p Embedded Network Video Recorder (1 or 2 TB)
HEN081**(X)	H.264 8-Channel 1080p Embedded Network Video Recorder (2, 4 or 6 TB)
HEN161**(X)	H.264 16-Channel 1080p Embedded Network Video Recorder (3 or 6 TB)

HED1PR3/HED3PR3



Ordering	
Honeywell Performance Series IP Cameras	
HED1PR3	Network TDN IR Indoor/Outdoor Ball Camera, 1/3" CMOS, 1.3 MP, 2.8 mm Fixed, 12 IR LEDs, PoE, H.264
HED3PR3	Network TDN IR Indoor/Outdoor Ball Camera, 1/3" CMOS, 3 MP, 2.8 mm Fixed, 12 IR LEDs, PoE, H.264

**For more information:**

[www.honeywell.com/security](http://www.honeywell.com/security)

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L/PSIPBD/D  
November 2015  
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