

HED1PR3/HED3PR3

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 Embedded NVR*.

Superior Image Quality

- HED3PR3: 3 MP (20 fps) and Full HD 1080p (25/30 fps) image with 1/3" 3 MP sensor, true widescreen image on a 16:9 display, 12.5% more horizontal pixel density than conventional 3 MP 4:3 (2048x1536) 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 colour 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 30 m (100 ft) 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 Embedded 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 driveway.



HED1PR3 / HED3PR3



HED1PR3/HED3PR3 Specifications

MODEL	HED1PR3	HED3PR3				
CAMERA						
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 (Colour); 0 lux (IR LEDs on)	0.045 lux, F2.1 (Colour); 0 lux (IR LEDs on)				
S/N RATIO	More than 50 dB					
CAMERA FEATURES						
IR DISTANCE	Up to 30 m (100 ft), depending on scene reflectance					
DAY/NIGHT	Auto (ICR)/Colour/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					
MAX. APERTURE	F2.1					
HORIZONTAL ANGLE OF VIEW	89°	92°				
LENS TYPE	Fixed					
VIDEO						
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	<table border="1"> <tr> <td>MAIN STREAM</td> <td>1.3 MP/720p (1–25/30 fps)</td> </tr> <tr> <td>SUB STREAM</td> <td>D1, CIF (1–25/30 fps)</td> </tr> </table>	MAIN STREAM	1.3 MP/720p (1–25/30 fps)	SUB STREAM	D1, CIF (1–25/30 fps)	3 MP (1–20 fps), 1080p (1–25/30 fps)
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					
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 - (HED3PR3 only).					
COMPATIBILITY	ONVIF Profile S					
MAX. USER ACCESS	20 users					
MOBILE APP	HonView Touch for iPhone, iPad, Android Phone and Tablet					
GENERAL						
POWER SUPPLY	PoE (802.3af), 12 VDC					
POWER CONSUMPTION	3.8 W max. (IR LEDs on)	3.7 W max. (IR LEDs on)				
WORKING ENVIRONMENT	–30°C to 60°C (–22°F to 140°F); 10% to 100% RH, condensing					
INGRESS PROTECTION	IP66					
DIMENSIONS	108 × 84 mm (4.25 × 3.31 in.)					
WEIGHT	0.25 kg (0.55 lb)					
REGULATORY	FCC, Part 15B, Class B					

HED1PR3/HED3PR3 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)

* The 4 channel NVR models do not support 3MP cameras unless they are in 1080p mode

** Denotes additional NVR model options

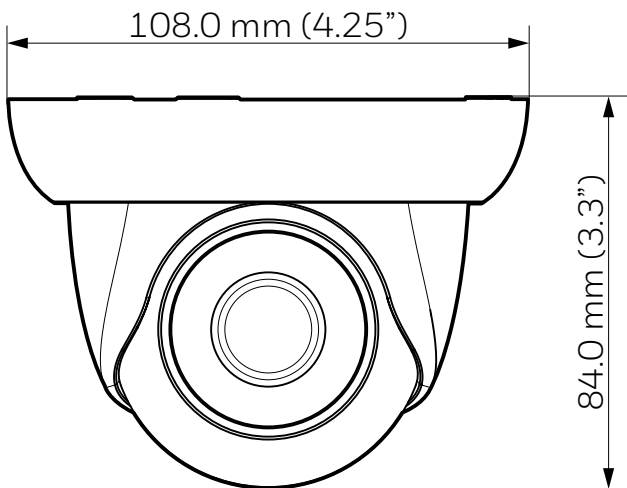
ORDERING

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

DIMENSIONS

HED1PR3/HED3PR3



Find out more:

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