

## Dahua Technology Pro IPC-HDBW5241E-ZE cámara de vigilancia Domo Cámara de seguridad IP Interior y exterior 2688 x 1520 Pixeles Techo/pared

Marca : Dahua Technology Familia de productos: Pro Código del producto: IPC-HDBW5241E-ZE

Nombre del producto: IPC-

HDBW5241E-ZE

Dahua Technology Pro IPC-HDBW5241E-ZE. Tipo: Cámara de seguridad IP, Colocación compatible: Interior y exterior, Tecnología de conectividad: Alámbrico. Tipo de montaje: Techo/pared, Color del producto: Blanco, Factor de forma: Domo. Iluminación mínima: 0.002 Lux, Ángulo de rotación: 355°, Ángulo de visión del objetivo, horizontal: 109°. Tipo de sensor: CMOS, Tamaño del sensor óptico: 25.4 / 2.8 mm (1 / 2.8"), Número de píxeles efectivos (A x V): 1920 x 1080 Pixeles. Intervalo de longitud focal: 2.7 - 13.5 mm, Enfoque: Motorizado/Manual, Distancia de identificación: 40 m



Performance		Video	
Type * Placement supported * Connectivity technology *	IP security camera Indoor & outdoor Wired	Supported video modes Frame rate Video streaming	720p, 1080p 30 fps ✓
People counting function	<b>✓</b>	Noise reduction	✓
Wide Dynamic Range (WDR)	✓	Noise reduction technology	3D noise reduction
Day/night mode	✓	Gain control type	Auto/Manual
Alarm input/output	✓	Privacy masking	✓
Remote viewing	<b>✓</b>	Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Plug and Play	CE-LVD: EN60950-1 CE-EMC:	Bit rate	H.264: 32 Kbps-8192 Kbps, H.265: 19 Kbps-7424 Kbps
Certification	Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR	Back Light Compensation (BLC)	✓
	FCC Part 15, Subpart B UL/CUL:	Highlight Compensation (HLC)	✓
	UL60950-1 CAN/CSA C22.2 No.60950-1-07	Digital Wide Dynamic Range (DWDR)	<b>✓</b>
Design		Region of Interest (ROI) encoding	✓
Form factor *	Dome	Smart IR	✓
Mounting type *	Ceiling/wall	Audio	
Product colour *	White	Audio input channels	1 channels
Housing material	Metal IP67	Audio output channels	1 channels
International Protection (IP) code IK code	IK10	Audio formats supported	AAC
Fog proof	<b>✓</b>	Voice codecs	G.711Mu, G.711a, G.723, G.726
Camera		Network	
		Ethernet LAN *	✓
Camera pan control	<b>✓</b>	Ethernet interface type	Gigabit Ethernet
Camera tilt control	•	Networking standards	IEEE 802.1x
Minimum illumination Angle of rotation Lens viewing angle, horizontal Lens viewing angle, vertical	0.002 lx 355° 109° 57°	Supported network protocols	TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; SNMP; QoS; UPnP; NTP; SFTP; RTMP
Tilt angle range	0 - 65°	Wi-Fi *	×
Pan range	0 - 355°	Bluetooth *	×
Auto flip	✓	Number of users	20 user(s)
White balance	Auto, Lamp, Manual, Natural, Outdoor	Quality of Service (QoS) support Streaming method	✓ Multicast, Unicast
Camera shutter type	Electronic 1/3 - 1/100000 s Auto/Manual	Storage	
Camera shutter speed			,
Adjustment shutter speed		Built-in HDD *	<b>✓</b>
		Card reader integrated	•

Image sensor         Storage         Storage         Unmber of sensors         1 Compatible memory cards         MicroSD (TransFlash)           Optical sensor size         25.4 / 2.8 mm (1 / 2.8")         Maximum memory card size         256 GB           Progressive scan         ✓         ROM capacity         128 MB           Sensor type*         CMOS         Ports. interfaces         VEX. MB           Sensor type*         CMOS         Ports. interfaces         VEX. MB           Number of effective pixels (H x V)         1920 x 1080 pixels         Ethernet LAN (R)-45) ports         1           Lens system         Terminal block port         ✓           Number of lenses*         1         DC-in jack         ✓           Fleed flocus         ✓         Security         ✓           Fleed flocus         ✓         Security         ✓           Flocus         Motorized/Manual         Active ampering alarm         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Hoetuid stance (wide)         4.8 m         Active tampering alarm         ✓           Hoetuid stance (wide)         18 m         Motion sensor         ✓           Observe distance (wide)         18 m         Motion sensor				
Optical sensor size         25.4 / 2.8 mm (1 / 2.8")         Maximum memory card size         256 GB           Progressive scan         V         ROM capacity         128 MB           Sensor type*         CMOS         Potra & Interfaces           Number of effective pixels (H x V)         1920 x 1080 pixels         Ethernet LAN (RJ-45) ports         1           Lens system         Terminal block port         V           Number of lenses *         1         DC-in jack         V           Focal length range         2.7 - 13.5 mm         Security         V           Fixed focus         Motorized/Manual         Active tampering alarm         V           Focus         Motorized/Manual         Privacy protection         V           Maximum aperture number         1.5         Active tampering alarm         V           Videntify distance (unide)         4.0 m         Morror         P           Detect distance (wide)         4.4 m         Motion sensor         V           Detect distance (wide)         146 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (tele)         58 m         Mirror         V           Recognize distance (tele)         9 m         Maximum memory card parameters (PIR) sensor         V	Image sensor		Storage	
Progressive scan         V         ROMS         Ports & interfaces         V         CROS         Ports & interfaces         I         CROS         CROS         Ports & interfaces         I         CROS	Number of sensors	1	Compatible memory cards	MicroSD (TransFlash)
Sensor type*         CMOS         Ports & Interfaces           Number of effective pixels (H x V)         1920 x 1080 pixels         Ethernet LAN (R]-45) ports         1           Lens system         Terminal block port         ✓           Number of lenses*         1         DC-in jack         ✓           Focal length range         2.7 - 13.5 mm         Security         Video motion detection         ✓           Fixed focus         ✓         Video motion detection         ✓           Focus         Motorized/Manual         Active tampering alarm         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Identify distance         40 m         Privacy protection         ✓           Normal focusing range         0.8 m         Intelligent Video Surveillance (IVS)         Abandoned object           Detect distance (wide)         44 m         Motion sensor         ✓           Detect distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (wide)         19 m         Motion sensor technology         Passive infrared (PIR) sensor           Recogni	Optical sensor size	25.4 / 2.8 mm (1 / 2.8")	•	
Number of effective pixels (H x V)         1920 x 1080 pixels         Ethernet LAN (R)-45) ports         1           Lens system         Terminal block port         ✓           Number of lenses *         1         DC-in jack         ✓           Focal length range         2.7 - 13.5 mm         Security           Fixed focus         Video motion detection         ✓           Focus         Motorized/Manual         Video motion detection         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Identify distance         40 m         Privacy protection         ✓           Normal focusing range         8 m         Mittelligent video Surveillance (IVS)         Abandoned object           Detect distance (wide)         44 m         Motion sensor         ✓           Observe distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (wide)         9 m         Management features           Recognize distance (wide)         4 m         Web-based management         ✓           Identify distance (tele)         5 m         Web-based management         ✓           Identify distance (tele)         4 m         Web-based management         ✓           <	Progressive scan	✓	ROM capacity	128 MB
Lens system         Terminal block port         ✓           Number of lenses *         1         DC-In jack         ✓           Focal length range         2.7 - 13.5 mm         Security           Fixed focus         Video motion detection         ✓           Focus         Motorized/Manual         Active tampering alarm         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Identify distance         40 m         Privacy protection         ✓           Normal focusing range         0.8 m         Intelligent Video Surveillance (IVS)         Abandoned object           Detect distance (wide)         44 m         Motion sensor         ✓           Detect distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (tele)         58 m         Mirror         ✓           Recognize distance (wide)         9 m         Management features           Recognize distance (wide)         4 m         Web-based management         ✓           Identify distance (wide)         4 m         Web-browser         ✓           Night vision         ✓         Yeb         Smart PSS, DSS PRO, NVR, IVSS, DMSS           Night vision *         ✓	**		Ports & interfaces	
Number of lenses*         1         DC-in jack         ✓           Focal length range         2.7 - 13.5 mm         Security           Fixed focus         ✓         Video motion detection         ✓           Focus         Motorized/Manual         ✓         Active tampering alarm         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Maximum aperture number         1.5         Active tampering alarm         ✓           Normal focusing range         0.8 m         Intelligent Video Surveillance (IVS) system features         Abandoned object           Detect distance (wide)         44 m         Motion sensor         ✓           Observe distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (wide)         18 m         Motion sensor         ✓           Observe distance (tele)         58 m         Mirror         ✓           Recognize distance (wide)         9 m         Management features           Recognize distance (tele)         15 m         Web browser         ✓           Night vision         Y         Power         Smart PSS, DSS PRO, NVR, IVSS, DMSS           Night vision *         Y         Power source type *         AC	Number of effective pixels (H x V)	1920 x 1080 pixels	Ethernet LAN (RJ-45) ports	1
Focal length range         2.7 - 13.5 mm         Security           Fixed focus         Video motion detection         V           Focus         Motorized/Manual         Active tampering alarm         V           Maximum aperture number         1.5         Active tampering alarm         V           Identify distance         40 m         Privacy protection         V           Normal focusing range         0.8 m         Intelligent Video Surveillance (IVS)         Abandoned object           Detect distance (wide)         44 m         Motion sensor         V           Observe distance (wide)         18 m         Motion sensor technology         Passive infrared (PIR) sensor           Observe distance (wide)         9 m         Mirror         V           Recognize distance (wide)         9 m         Management features         V           Recognize distance (wide)         4 m         Web-based management         V           Identify distance (wide)         4 m         Web browser         V           Identify distance (wide)         4 m         Web browser         V           Night vision         V         Power         Smart PSS, DSS PRO, NVR, IVSS, DMSS           Night vision *         V         Power         AC, DC, PoE <t< td=""><td>Lens system</td><td></td><td>Terminal block port</td><td>✓</td></t<>	Lens system		Terminal block port	✓
Fixed focus  Focus  Motorized/Manual  Maximum aperture number I.5 Identify distance	Number of lenses *	1	DC-in jack	✓
Fixed focus  Focus  Motorized/Manual  Maximum aperture number I.5  Active tampering alarm  Active tamperine (IVS)  Abandoned object space		2.7 - 13.5 mm	Security	
Focus       Motorized/Manual         Maximum aperture number       1.5       Active tampering alarm       ✓         Identify distance       40 m       Privacy protection       ✓         Normal focusing range       0.8 m       Intelligent Video Surveillance (IVS) system features       Abandoned object         Detect distance (wide)       44 m       Motion sensor       ✓         Observe distance (wide)       18 m       Motion sensor technology       Passive infrared (PIR) sensor         Observe distance (wide)       58 m       Mirror       ✓         Recognize distance (wide)       9 m       Management features         Recognize distance (wide)       4 m       Web-based management       ✓         Identify distance (wide)       4 m       Web browser       ✓         Identify distance (wide)       4 m       Web browser       ✓         Night vision       ✓       Power         Night vision *       ✓       Power         Night vision distance       40 m       Power source type *       AC, DC, PoE         LED type       IR       AC input voltage       24 V         Number of illumination LEDs       3       Occupation to the power on sumption (typical)       11.8 W         Video       L264, H.264,	Fixed focus	✓	•	1
Identify distance (wide) 44 m Motion sensor		•		
Normal focusing range 0.8 m Intelligent Video Surveillance (IVS) system features system features system features system features object distance (wide) 44 m Motion sensor ✓  Observe distance (wide) 18 m Motion sensor technology Passive infrared (PIR) sensor Observe distance (wide) 58 m Mirror ✓  Recognize distance (wide) 9 m Management features    Recognize distance (wide) 4 m Web-based management ✓  Identify distance (wide) 4 m Web browser ✓  Night vision    Night vision    Night vision    Night vision    Night vision distance    LED type	•		, -	
Detect distance (wide) 44 m Motion sensor    Detect distance (tele) 146 m Motion sensor    Observe distance (wide) 18 m Motion sensor technology Passive infrared (PIR) sensor    Observe distance (wide) 58 m Mirror    Recognize distance (wide) 9 m Management features  Recognize distance (tele) 29 m Web-based management    Identify distance (wide) 4 m Web browser    Identify distance (tele) 15 m Web browser    Night vision    Number of illumination LEDs    AC input voltage    Power consumption (typical) 11.8 W   Video    Maximum resolution    2688 x 1520 pixels    Operational conditions  Video formats supported    Night visor    Night vision    Nig	•		• •	
Detect distance (tele)     146 m     Motion sensor     ✓       Observe distance (wide)     18 m     Motion sensor technology     Passive infrared (PIR) sensor       Observe distance (tele)     58 m     Mirror     ✓       Recognize distance (wide)     9 m     Management features       Recognize distance (wide)     29 m     Web-based management     ✓       Identify distance (wide)     4 m     Web browser     ✓       Identify distance (tele)     15 m     Web browser     ✓       Night vision     ✓     Power     Smart PSS, DSS PRO, NVR, IVSS, DMSS       Night vision *     ✓     Power     AC, DC, PoE       LED type     IR     AC input voltage     24 V       Number of illumination LEDs     3     Power consumption (typical)     11.8 W       Video     2688 x 1520 pixels     Oc output voltage     12       Maximum resolution *     2688 x 1520 pixels     Operating temperature (T-T)     -30 - 60 °C       Video formats supported     H.264, H.265, H.265 Pro, H.26	5 5			Abandoned object
Observe distance (wide)       18 m       Motion sensor technology       Passive infrared (PIR) sensor         Observe distance (tele)       58 m       Mirror       ✓         Recognize distance (wide)       9 m       Management features         Recognize distance (wide)       29 m       Web-based management       ✓         Identify distance (wide)       4 m       Web-based management       ✓         Identify distance (tele)       15 m       Web browser       ✓         Night vision       ✓       Management software       Smart PSS, DSS PRO, NVR, IVSS, DMSS         Night vision *       ✓       Power         Night vision distance       40 m       Power source type *       AC, DC, PoE         LED type       IR       AC input voltage       24 V         Number of illumination LEDs       3       Power consumption (typical)       11.8 W         Video       Dc output voltage       12         Maximum resolution *       2688 x 1520 pixels       Operational conditions         Video formats supported       H.264, H.265       Storage temperature (T-T)       -30 - 60 °C         Video compression formats       H.264, H.265+ H.265+ H.265 Pro+,			Motion sensor	✓
Observe distance (tele)58 mMirror✓Recognize distance (wide)9 mManagement featuresRecognize distance (tele)29 mWeb-based management✓Identify distance (wide)4 mWeb browser✓Identify distance (tele)15 mWeb browser✓Night visionVariable VisionManagement softwareSmart PSS, DSS PRO, NVR, IVSS, DMSSNight vision *✓PowerNight vision distance40 mPower source type *AC, DC, PoELED typeIRAC input voltage24 VNumber of illumination LEDs3Power consumption (typical)11.8 WVideoDc output voltage12Maximum resolution *2688 x 1520 pixelsOperational conditionsTotal megapixels *4 MPOperating temperature (T-T)-30 - 60 °CVideo formats supportedH.264, H.265Proh, H.265 Proh, H.265	· · ·		Motion sensor technology	Passive infrared (PIR) sensor
Recognize distance (tele)  Identify distance (wide)  Identify distance (tele)  Is m  Web-based management  Web browser  Web browser  Web browser  Management software  Management	Observe distance (tele)	58 m	Mirror	✓
Recognize distance (tele)  Identify distance (wide)  Identify distance (wide)  Identify distance (tele)  Is m  Web browser  Web browser	Recognize distance (wide)	9 m	Management features	
Identify distance (wide) Identify distance (tele)  Night vision  Night vision *  Night vision distance LED type Number of illumination LEDs  Naximum resolution *  Video  Maximum resolution *  Video formats supported  Video compression formats  Video Number of illumination  LED type  Maximum resolution *  Video Compression formats  Video Compression formats  Video Number of illumination  Video Number of illumination (typical)  DC output voltage  Operational conditions  Operating temperature (T-T)  Storage temperature (T-T)  Operating relative humidity (H-H)  Veight & dimensions  Veight & dimensions	Recognize distance (tele)	29 m	-	1
Night vision  Night vision *  Night vision distance 40 m  LED type Number of illumination LEDs  Naximum resolution *  Video  Maximum resolution *  Video formats supported  Video compression formats  Naximum resolution *  Video Naximum Resolution *  Video Compression formats  Nanagement software  Power  Power  AC, DC, PoE  AC input voltage  AC input voltage  Power consumption (typical)  DC output voltage  12  Operational conditions  Operating temperature (T-T)  -30 - 60 °C  Storage temperature (T-T)  -30 - 60 °C  Storage temperature (T-T)  Operating relative humidity (H-H)  Operating relative humidity (H-H)  Video the state of the stat	•		, and the second	
Night vision *  Night vision at the power of illumination LEDs at the power of illumination tender at the power of illumination tender at the power of illumination (typical) and the power of illumination (typical) at the power of illumination	Identify distance (tele)	15 m	web blowsel	
Night vision distance LED type IR Number of illumination LEDs  Video  Maximum resolution * Total megapixels * Video formats supported  H.264, H.265 H.264, H.265 H.264, H.265+  Weight & dimensions  Power source type * AC, DC, PoE AC input voltage 24 V  Power consumption (typical) 11.8 W  DC output voltage 12  Operational conditions Operating temperature (T-T) -30 - 60 °C Storage temperature (T-T) -30 - 60 °C  Video compression formats  Weight & dimensions  Weight & dimensions	Night vision		Management software	
LED type IR AC, input voltage 24 V Number of illumination LEDs 3 Power consumption (typical) 11.8 W  Video Video DC output voltage 12  Maximum resolution * 2688 x 1520 pixels Total megapixels * 4 MP Video formats supported H.264, H.265 Video compression formats H.264, H.265+ Supported graphics resolutions  (VCA) 77/4 x 576, 1920 x 1880 (HD)  Weight & dimensions	light vision *	✓	Power	
LED type IR Number of illumination LEDs 3 Power consumption (typical) 11.8 W  Video DC output voltage 12  Maximum resolution * 2688 x 1520 pixels Total megapixels * 4 MP Video formats supported H.264, H.265 Video compression formats H.264, H.265, H.265 Pro, H.265 Pro, H.265 Pro, H.265 Pro, H.265 Pro, H.265, M.264, M.265 Pro, H.265 Pro, H.2	Night vision distance	40 m	Power source type *	AC, DC, PoE
Video  Maximum resolution *  2688 x 1520 pixels  Total megapixels *  Video formats supported  H.264, H.265  Video compression formats  H.264, H.265+  32 x 240, 352 x 288, 640 x 480  Video graphics resolutions  (VCA) 77/4 x 57/5 1920 (HD)  Power consumption (typical)  DC output voltage  12  Operational conditions  Operating temperature (T-T)  -30 - 60 °C  Storage temperature (T-T)  Operating relative humidity (H-H)  0 - 95%  Weight & dimensions	* '		· ·	, ,
Maximum resolution * 2688 x 1520 pixels  Total megapixels * 4 MP  Video formats supported  Video compression formats  H.264, H.265  H.264, H.265+  H.265 Pro+, H.265+  352 x 240, 352 x 288, 640 x 480  Weight & dimensions	Number of illumination LEDs	3	Power consumption (typical)	11.8 W
Total megapixels * 4 MP  Video formats supported H.264, H.265  Video compression formats H.264, H.265+ H.265+ Pro, H.265 Pro+, H.265+ P	Video		DC output voltage	12
Video formats supported  H.264, H.265  Video compression formats  H.264, H.265+  H.264, H.265+  H.264, H.265+  H.265 Pro+, H.265+  Weight & dimensions  Video compression formats  Weight & dimensions	Maximum resolution *	•	Operational conditions	
Video compression formats  H.264, H.264+, H.265, H.265 Pro, H.265 Pro+, H.265 Pro+, H.265+  352 x 240, 352 x 288, 640 x 480  Video compression formats  Storage temperature (1-1) -30 - 60 °C  Operating relative humidity (H-H) 0 - 95%  Weight & dimensions	- ·		Operating temperature (T-T)	-30 - 60 °C
H.265 Pro+, H.265+  352 x 240, 352 x 288, 640 x 480  Supported graphics resolutions  (VCA) 704 x 576, 1020 x 1020 (HD)  Weight & dimensions	Video formats supported	,	Storage temperature (T-T)	-30 - 60 °C
352 x 240, 352 x 288, 640 x 480 Weight & dimensions	Video compression formats		Operating relative humidity (H-H)	0 - 95%
Supported graphics resolutions (VGA), 704 x 576, 1920 x 1080 (HD	Supported graphics resolutions	352 x 240, 352 x 288, 640 x 480	Weight & dimensions	
1000/ 2600 v 1520 Deptil 139 IIIII			Depth	159 mm
Height 117.9 mm				117.9 mm
Weight 950 g			Weight	950 g
Packaging content			Packaging content	
Number of cameras * 1			Number of cameras *	1

