

# HPW2P1

## Network WDR 2MP Pinhole Camera



OPERATIONAL	
VIDEO STANDARD	NTSC/PAL
SCANNING SYSTEM	Progressive scan
IMAGE SENSOR	1/2.7" 2 Megapixel progressive scan CMOS
NUMBER OF PIXELS (H x V)	1920(H) x 1080(V)
MINIMUM ILLUMINATION	0.082lux/F2.4( Color,30IRE) 0.18Lux/F2.4( B/W,30IRE)
S/N RATIO	More than 45dB
ELECTRONIC SHUTTER SPEED	1/3~1/100000s
IR DISTANCE	N/A
DAY/NIGHT	Auto(Electronic) / Color / B&W
BACKLIGHT COMPENSATION	BLC/HLC/WDR
WHITE BALANCE	Auto/Natural/Street Lamp/Outdoor/Manual/ Customized Region
GAIN CONTROL	0~100
WIDE DYNAMIC RANGE	120dB
NOISE REDUCTION	3D DNR
PRIVACY MASKING	Off / On (4 Areas, Rectangle)
MOTION DETECTION	Off / On (4 Zones, Rectangle)
REGION OF INTEREST	Off / On (4 Zones)
FACE DETECTION	Supported
AUDIO DETECTION	Supported
LENS	2.8mm, Fixed, F2.4, Board-in
ANGLE OF VIEW	H: 108°, V: 60°
VIDEO	
VIDEO COMPRESSION	H.264/H.264B/H.264H/H.265/Smart Codec/ MJPEG (Sub Stream)
RESOLUTION	1080P(1920x1080)/960P(1280x960) /720P(1280x720)/D1(704x480/576)/ VGA(640x480)/CIF(352x240/288)
FRAME RATE	Main Stream: 1080p (1 ~ 25/30fps) Sub Stream: D1(1 ~ 25/30fps)
BIT RATE CONTROL	CBR/VBR
BIT RATE	H.265: 12K ~ 6400Kbps H.264: 32K ~ 8192Kbps
AUDIO	
COMPRESSION	G.711a/ G.711Mu/ AAC/ G.726
INTERFACE	1/1 channel In/Out

NETWORK	
ETHERNET	RJ-45 (10/100Base-T)
SUPPORTED WEB BROWSERS	Internet Explorer (11.0+)
SUPPORTED OS	Windows® 7 32-bit/64-bit; Windows® 10 32-bit/64-bit
PROTOCOLS*	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; DHCP; DNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; TLS
INTEROPERABILITY	ONVIF Profile S/Q
MAXIMUM USERS ACCESS	20 Users
SECURITY	User account and password protection HTTPS, IP Filter, Digest authentication, User access log, TLS1.2 only, AES-128/256, SSH/Telnet closed, sFTP by default, PCIDSS compliance
EVENT	Network disconnection, IP conflict, Illegal access, Voltage Detection
ELECTRICAL	
POWER SUPPLY	DC12V
POWER CONSUMPTION	<1.5W
MECHANICAL	
DIMENSIONS	44.9mm x 57.7mm x 34.35mm (1.77" x 2.27" x 1.35")
PRODUCT WEIGHT	0.10Kg (0.22lb)
PACKAGE WEIGHT	0.17Kg (0.37lb)
CONSTRUCTION	Die-cast aluminum housing with powder coat
CONSTRUCTION COLOR	RAL 9005 (Black)
ENVIRONMENTAL	
OPERATING TEMPERATURE	-30° C ~ +60° C (-22° F ~ +140° F)
RELATIVE HUMIDITY	Less than 95%, non-condensing
INGRESS PROTECTION	N/A
REGULATORY	
EMISSIONS	FCC Part 15B, EN 55032
IMMUNITY	EN 50130-4
SAFETY	UL 60950-1, EN 62368-1
ROHS	EN 50581

\* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

# Network WDR 2MP Pinhole Camera

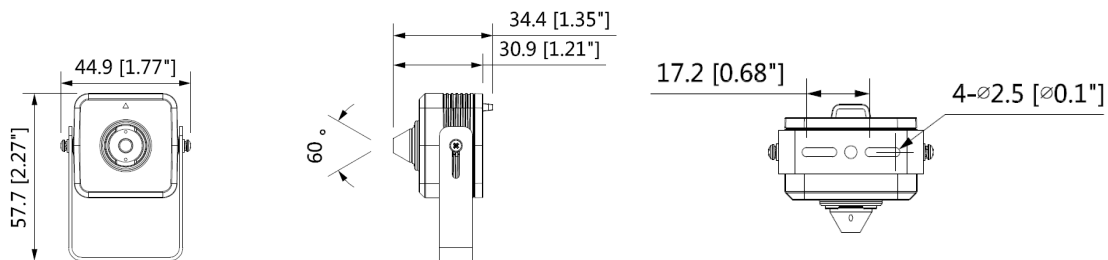
## RECOMMENDED ACCESSORIES

SYSTEM COMPATIBILITY	
HEN*4	8/16/32/64-channel Performance Series 4K NVRs (H.264 and H.265)
HEN*3	4/8/16/32-channel Performance Series 4K NVRs (H.264 and H.265)
HEN*2	4/8/16-channel Performance Series NVRs (H.264)

## ORDERING

HPW2P1	Network WDR 2MP Pinhole Camera, 1/2.7" CMOS, 2.8mm Fixed, 12VDC, H.265/H.264/Smart Codec
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## DIMENSIONS



### For more information

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