

HBW2PER2 2MP IR IR BULLET NETWORK CAMERA



OPERATIONAL	
VIDEO STANDARD	NTSC/PAL
SCANNING SYSTEM	Progressive scan
IMAGE SENSOR	1/2.8" 2 Megapixel progressive CMOS
NUMBER OF PIXELS(H×V)	1920(H) ×1080(V)
MINIMUM ILLUMINATION	0.05lux/F1.4(color,30IRE) 0Lux/F1.4(IR on)
S/N RATIO	More than 45dB
ELECTRONIC SHUTTER SPEED	1/3~1/100000s
IR DISTANCE	Distance up to 60m(197ft)
IR LIGHT NUMBER	4
DAY/NIGHT	Auto(ICR) / Color / B&W
BACKLIGHT COMPENSATION	BLC / HLC / WDR
WHITE BALANCE	Auto/Natural/Street Lamp/Outdoor/ Manual/Customized Region
GAIN CONTROL	0~100
NOISE REDUCTION	3D DNR
PRIVACY MASKING	Off / On (4 Areas, Rectangle)
LENS	2.7mm~13.5mm, F1.4, Motorized
ANGLE OF VIEW	H:108°~30°, V:60°~18°
REGION OF INTEREST	Off / On (4 Zones)
MOTION DETECTION	Off / On (4 Zones, Rectangle)
IR LIGHT CONTROL	Manual/SmartIR/OFF
WIDE DYNAMIC RANGE	120dB

VIDEO	
VIDEO COMPRESSION	H.264H/ H.265 / MJPEG (Sub Stream)
RESOLUTION	1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/ D1(704×480/576)/VGA(640×480)/ CIF(352×240/288)
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 ~ 10240Kbps

NETWORK	
ETHERNET	RJ-45 (10/100Base-T)
SUPPORTED WEB BROWSERS	InternetInternet Explorer (11.0+) 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 G/S
MAXIMUM USERS ACCESS	20 Users

NETWORK (CON'T)	
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 TYPE	No SD card, SD card error, Capacity warning, Network disconnection, IP conflict, Illegal access
MICRO SD	Up to 128 GB microSDHC card, Class 10 (not included)
ELECTRICAL	
POWER SUPPLY	DC12V PoE (802.3af)(Class 0)
POWER CONSUMPTION	<11.4W (-ZS)
MECHANICAL	
DIMENSIONS	72mm×80mm×212.8mm (2.8" x 3.1"x 8.4")
WEIGHT	Product weight: 0.64kg (1.41lb) Package Weight: 0.82kg (1.80lb)
CONSTRUCTION	Metal
CONSTRUCTION COLOR	RAL 9003 (White)

ENVIRONMENTAL	
OPERATING TEMPERATURE	-30° C ~ +60° C (-22° F ~ +140° F)
RELATIVE HUMIDITY	Less than 95%, non-condensing
INGRESS PROTECTION	IP66
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.

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)
HRHT4*	4/8/16-channel 4 MP HQA/IP/CVBS Hybrid DVRs (H.264)

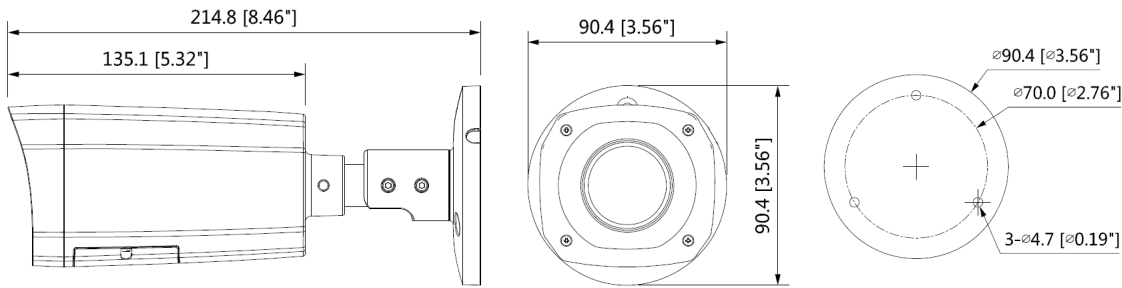
MOUNTS AND ACCESSORIES		
HB34S2-CM		Corner Mount Adapter
HQA-PM2		Pole Mount Adapter
HBS2-BB		Junction Box

ORDERING

HBW2PER2

1080p WDR MFZ IP Bullet IR,
H.265/H.264, PoE, IP66

DIMENSIONS



For more information,

<https://honeywellbuildings.in>

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