

60 SERIES

HC60W34R2

HC60W34R2L



4MP Network TDN WDR IR Indoor Dome Camera



OPERATIONAL	
Video Standard	NTSC / PAL
Scanning System	Progressive
Image Sensor	1 / 2.8" CMOS
Sensor Size (H x V)	5.18 x 3.89 mm
Number Of Pixels (H x V)	2560 x 1440 (4 MP)
Min. illumination (Color / B / W)	0.04 Lux @F1.4, B / W: 0Lux @F1.4(IR on)
S / N Ratio	60 dB
Electronic Shutter Speed	1 / 30 ~ 1 / 32000
IR Distance	Up to 30 m (98 ft)
IR Light Control	Smart IR (Auto / Manual) / OFF, External IR trigger by output
IR Light Number	4
Removable IR-Cut Filter	Yes
Day / Night	Auto / Day / Night / Synchronize with digital input / Schedule
Backlight Compensation	WDR, HLC
White Balance	Auto / Fixed Current / Manual
Gain Control	0-100 %
Wide Dynamic Range	120 dB
Noise Reduction	3D DNR
Lens	2.7 mm ~ 13.5 mm, MFZ, DC-IRIS, F1.4 ~ F2.8
Angle Of View (H x V)	H: 100° ~ 30°, V: 72° ~ 23°
Privacy Masking	Off / On (5 Areas)
Defog	Support
Encryption Chipset	Built-in FIPS encryption Chipset
Local Storage	Micro SD / SDHC / SDXC card slot (up to 256GB), SD Card encryption
Micro USB	Support Wifi Dongle for configuration
Alarm Inputs / Outputs	2 In / 1 Out
VIDEO	
Video Compression	H.265 HEVC / H.264 / MJPEG, Smart Codec
Resolution (16 / 9)	2560 x 1440 / 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360
Number of Video Streams	3
Frame Rate Main Stream	2560 x 1440 / 1920 x 1080 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-25 / 30fps), 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-50 / 60fps)
Frame Rate Second Stream	2560 x 1440 / 1920 x 1080 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-25 / 30fps), 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-50 / 60fps), 2560 x 1440 (1-50fps)
Frame Rate Third Stream	1280 x 960 / 640 x 480 (1-25 / 30fps), 1280 x 720 / 640 x 360 (1-50 / 60fps)
Bit Rate	20 K ~ 80 Mbps
AUDIO	
Audio Compression	G.711A / G.711MU / G.726
Audio Stream	Full duplex, Simplex
Audio Interface	Line In / Out, Built-in Microphone

NETWORK	
Ethernet	10 Base-T / 100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome 79.0 / Internet Explorer 11
Supported OS	Microsoft Windows 10
Protocols*	IPv4, IPv6, TCP / IP, HTTP, HTTPS, UPnP, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G / S
Maximum Users Access	10 Users
Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES128 / 256, SSH / Telnet closed, PCIDSS compliance, FIPS Chipset Built-In
Languages Supported	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese
EVENTS / ANALYTICS	
Event type	Video motion detection, Periodically, Alarm input, System boot, Recording notification, Camera tampering detection
Event linkage	Event notification using digital output, HTTP, Email and MicroSD card
Region Of Interest	5
ELECTRICAL	
Power Supply	12 VDC / 24 VAC (50 / 60 Hz), PoE (IEEE 802.3 af, Class 0)
Power Consumption	12.95W
MECHANICAL	
Dimensions (D x D x H)	126.0mm x 126.0mm x 122.0mm (4.96" x 4.96" x 4.80")
Dome diameter	91mm (3.58")
Product Weight	0.58kg (1.28lb)
Package Weight	1.14kg (2.51lb)
Material	Metal (die casting aluminum with liquid painting)
Color	RAL 120-1 (Lyric White)
ENVIRONMENTAL	
Operating Temperature	Starting Temperature: 0 °C ~ 60 °C (32°F ~ 140 °F) Working Temperature: -10 °C ~ 60 °C (14 °F ~ 140 °F)
Relative Humidity	Less than 90 %, non-condensing
Ingress Protection	IP 52
Impact Resistance	IK 10 (bubble only)
REGULATORY	
Emissions	FCC PART 15, CE (EN 55032)
Immunity	CE (EN 50130-4)
Safety	UL LISTED TO UL / CSA 62368-1, CE (EN 62368-1)
RoHS	CE (EN 50581), EAC (TR EAEU 037 / 2016), UAE (Cabinet Decree No.10 of 2017)
Country of Origin	Taiwan

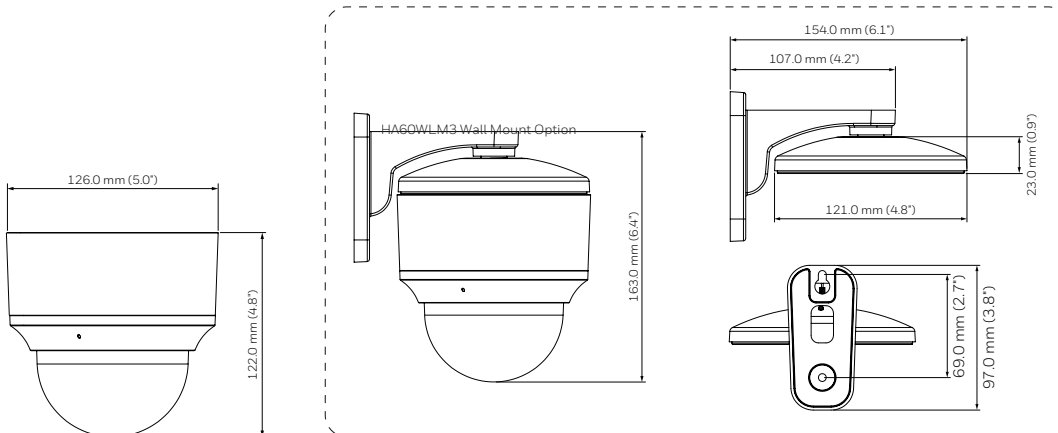
* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

60 SERIES 4MP NETWORK TDN WDR IR INDOOR DOME CAMERA

SYSTEM COMPATIBILITY		OPTIONAL MOUNTS AND ACCESSORIES	
Pro-Watch NVR	Up to 256 IP channels RAID5 / 6 Enterprise NVR	HA60WLM3	Wall mount bracket for 3 inch dome, white
MAXPRO NVR PE	Up to 128 IP channels RAID5 / 6 Enterprise NVR	HA60PMC3	Flush mount adaptor for 3 inch dome ,black
MAXPRO NVR SE	Up to 64 IP channels System NVR	HA60WIF	Wi-fi dongle and USB adapter for camera configuration
MAXPRO NVR XE	Up to 16 IP channels System NVR	HA60CB3	Replacement Dome, 60 series indoor bubble (Clear)
MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software	HA60SB3	Replacement Dome, 60 series indoor bubble (Smoke)
ADPRO NVR FASTTRACE 2E	Up to 32 IP channels with up to 32 VA channels NVRs	HA60ICK	Indoor dome in-ceiling mount kit
ADPRO NVR iFT-E	Up to 32 IP channels with up to 32 VA channels NVRs		
ADPRO NVR iFT	Up to 32 IP channels or 16 IP channels with up to 16 VA channels NVRs		
ADPRO NVR eFT	Up to 16 IP channels or 8 IP channels with up to 8 VA channels NVRs		
ADPRO NVR iFT GATEWAY	4 IP channels + 4 VA channels		
HEN*4	8 / 16 / 32 / 64-channel Performance Series NVRs (H.264 and H.265)		
Honeywell DVM	Supported with Honeywell DVM R700 , DVM R620		
30 SERIES NVR	Integration with 30 Series NVR		

ORDERING	
HC60W34R2	4MP Network IR Indoor Dome Camera, WDR 120 dB, 1/2.8" CMOS, 2.7-13.5mm MFZ, 4 IR LEDs, PoE, H.265 HEVC Smart Codec, IP52, Built-in Microphone, White
HC60W34R2L	4MP Network Indoor Dome Camera, WDR 120dB, 1 / 2.8" CMOS, 2.7-13.5 mm MFZ, 4 IR LEDs, PoE, H.265 HEVC Smart Codec, IP52, Built-in Microphone, White, W / O VA license

DIMENSIONS



For more information

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