

60 SERIES HC60W44R2L



4MP Network TDN WDR IR Outdoor 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)
Minimum Illumination (Color / BW)	Color: 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 60m (197ft)
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	120DB
Noise Reduction	3D DNR
Lens	Remote Focus, 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
Local Storage	Micro SD / SDHC / SDXC card slot (up to 256 GB)
Micro USB	Support Wifi Dongle for configuration
Alarm Inputs / Outputs	2 IN / 1
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
Resolution (4 / 3)	2560 x 1920 / 1600 x 1200 / 1280 x 960 / 640 x 480
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), 2560 x 1440 (1-50fps)
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 / 30 fps) 1280 x 720 / 640 x 360 (1-50 / 60 fps)
Bit Rate	20 K ~ 80 Mbps
AUDIO	
Audio Compression	G.711a / G.711 Mu / G.726
Audio Stream	Full duplex, simplex
Audio Interface	Line In / Out
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	
Video Analytics	Intrusion, loiter, line crossing, unattended object, missing object, face detection (Only for HC60W44R2)
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	12VDC / 24VAC (50 / 60Hz), PoE (IEEE 802.3at, Class 3)
Power Consumption	MAX 12.95W
MECHANICAL	
Dimensions (D x D x H)	159mm x 159mm x 118.3mm (6.26" x 6.26" x 4.66")
Dome diameter	107.380mm (4.23")
Product Weight	1.08kg (2.38lb)
Package Weight	2.14kg (4.72lb)
Body Material	Metal (die casting aluminum with power coating)
Color	RAL 120-1 (Lyric White)
ENVIRONMENTAL	
Operating Temperature	Starting Temperature: -10°C ~ 60°C (-40°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-40°F ~ 140°F)
Relative Humidity	Less than 90 %, non-condensing
Ingress Protection	IP 66 / IP 67
Impact Resistance	IK 10
Gore-Vent	Yes
Fan	Yes
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), UL / CSA 60950-22, CE (EN 60950-22)
RoHS	CE (EN 50581), EAC (TR EAEU 037 / 2016), UAE (Cabinet Decree No.10 of 2017)
Country of Origin	Taiwan

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60 SERIES 4MP NETWORK TDN WDR IR OUTDOOR DOME CAMERA

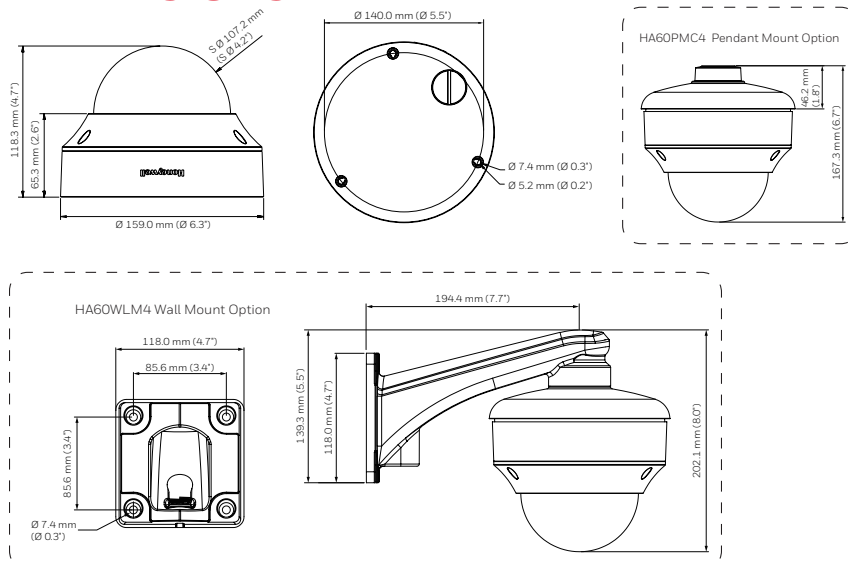
SYSTEM COMPATIBILITY		OPTIONAL MOUNTS AND ACCESSORIES	
Pro-Watch NVR	Up to 256 IP channels RAID5 / 6 Enterprise NVR	HB4G-PM	Pole Mount Adapter
MAXPRO NVR PE	Up to 128 IP channels RAID5 / 6 Enterprise NVR	HB34G-CM	Corner Mount Adapter
MAXPRO NVR SE	Up to 64 IP channels System NVR	H4G-PK	Pendant Mount Adapter, G1.5
MAXPRO NVR XE	Up to 16 IP channels System NVR	HA30PLM01	Pole Mount Adapter
MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software	HA30CNM01	Corner Mount Adapter
ADPRO NVR FASTTRACE 2E	Up to 32 IP channels with up to 32 VA channels NVRs	HA60WLM4	Wall mount bracket for 4 inch dome, white
ADPRO NVR iFT-E	Up to 32 IP channels with up to 32 VA channels NVRs	HA60PMC4	Pendent Mount Apapter, 1.5NPT(outside), 3 / 4NPT (inside)
ADPRO NVR iFT	Up to 32 IP channels or 16 IP channels with up to 16 VA channels NVRs	HLR1001	IP over Coax Converter
ADPRO NVR eFT	Up to 16 IP channels or 8 IP channels with up to 8 VA channels NVRs	HA60CB4	Replacement Dome, 60 series outdoor bubble (Clear)
ADPRO NVR iFT GATEWAY	4 IP channels + 4 VA channels	HA60SB4	Replacement Dome, 60 series outdoor bubble (Smoke)
HEN*4	8 / 16 / 32 / 64-channel Performance Series NVRs (H.264 and H.265)	HA60WIF	Wifi dongle and USB adapter for camera configuration
Honeywell DVM	Supported with Honeywell DVM R700 , DVM R620	HA60JCBH1	60 Sereis dome junction box
30 SERIES NVR	Integration with 30 Series NVR	HA60APR	Outdoor dome adapter plate and rubber



Learn more
about 60 Series
accessories

ORDERING	
HC60W44R2L	4MP Network Outdoor Dome Camera, WDR 120dB, 1 / 2.8" CMOS, 2.7-13.5 mm MFZ, 4 IR LEDs, PoE+, H.265.HEVC Smart Codec, IP66 / 67 / IK10, White, w / o VA license

DIMENSIONS



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HSV-HC60W44Rx-01-US(0620)DS-Y
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