

60 SERIES

HC60W35R2

HC60W35R4

5MP 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 1920 (5 MP)
Min. illumination (Color/B/W)	HC60W35R2: Color: 0.04 Lux @F1.4, B/W: 0Lux @F1.4 (IR on) HC60W35R4: Color: 0.04 Lux @F1.6, B/W: 0Lux @F1.6 (IR on)
S/N Ratio	60 dB
Electronic Shutter Speed	1/32000 ~ 1/30
IR Distance	Up to 30 m (98 ft)
IR Light Control	Smart IR (Auto / Manual) / OFF
IR Light Number	4
Removable IR-Cut Filter	Yes
Day/Night	Auto / Day / Night / 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 (HC60W45R2)	2.7 ~ 13.5 mm, MFZ, P-IRIS, F 1.4 ~ F 2.8
Lens (HC60W45R4)	7 ~ 22 mm, MFZ, P-IRIS, F 1.6 ~ F 2.9
Angle Of View (HC60W45R2)	H: 100° ~ 30°, V: 72° ~ 23°
Angle Of View (HC60W45R4)	H: 39° ~ 16°, V: 29° ~ 12°
G-Sensor	Support Camera Direction OSD Display (Off / On)
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
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 & Frame Rate Second Stream	2560 x 1440 / 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-25/30 fps), 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-50/60 fps), 2560 x 1440 (1-50 fps)
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 (Control)	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, CIFS / SMB, 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	
Built-in Video Analytics	Intrusion, Loiter, Line crossing, Unattended object, Missing object, Face detection
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	MAX 12.95 W
Alarm Inputs / Outputs	2 In / 1 Relay Out
MECHANICAL	
Dimensions (Ø x H)	Ø 126.0 mm x 122.0 mm (Ø 5.0" x 4.8")
Dome diameter	91.0 mm (3.6")
Product Weight	0.58 kg (1.28 lb)
Package Weight	1.14 kg (2.51 lb)
Material	Plastic / Metal
Construction 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

60 SERIES 5MP NETWORK TDN WDR IR INDOOR DOME CAMERA

SYSTEM COMPATIBILITY

Pro-Watch NVR	Up to 256 IP channels RAID5/6 Enterprise NVR
MAXPRO NVR PE	Up to 128 IP channels RAID5/6 Enterprise NVR
MAXPRO NVR SE	Up to 64 IP channels System NVR
MAXPRO NVR XE	Up to 16 IP channels System NVR
MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software
ADPRO NVR FASTTRACE 2E	Up to 32 IP channels with up to 32 VA channels NVRs
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

OPTIONAL MOUNTS AND ACCESSORIES

HA60WLM3	Wall Mount Bracket
HA60PMC3	Pendant mount cap for 3 inch dome, white
HD5-MK2	In Ceiling Mount Bracket
HD5CBL / HD5CWH	In Ceiling Mount Bracket
HD5TBL /HD5TWH	In Ceiling Mount Bracket
4S BOX	4S Box (Depth no less than 2-1/8", need to purchase from market)
HLR1001	IP over Coax Converter
HA60CB3	3 inch Clear Bubble
HA60SB3	3 inch Smoked Bubble
HA60WIF	Wifi dongle and USB adapter for camera configuration

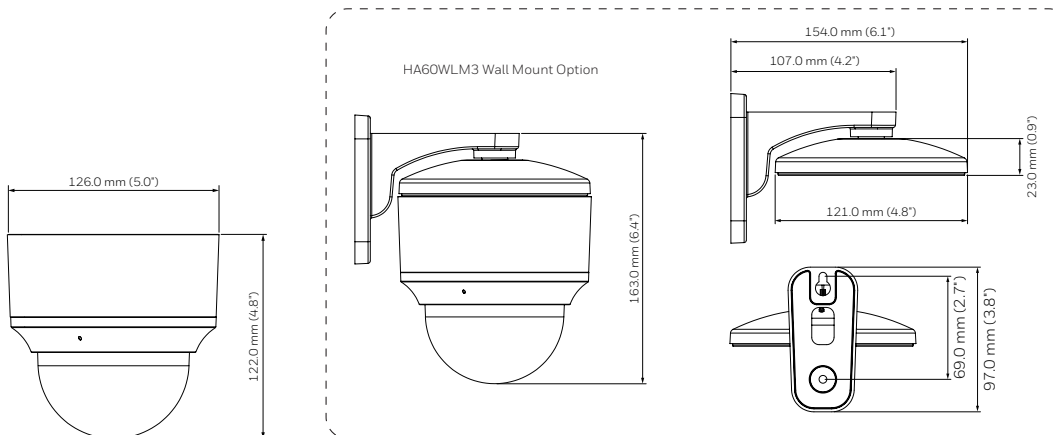


Learn more
about 60 Series
accessories

ORDERING

HC60W35R2	5MP Network IR Indoor Dome Camera, WDR 120 dB, 1/2.8" CMOS, 2.7-12 mm MFZ, 4 IR LEDs, PoE, H.265 HEVC Smart Codec, IP52, Built-in Microphone, White
HC60W35R4	5MP Network IR Indoor Dome Camera, WDR 120 dB, 1/2.8" CMOS, 7-22 mm MFZ, 4 IR LEDs, PoE, H.265 HEVC Smart Codec, IP52, Built-in Microphone, White

DIMENSIONS



For more information

www.security.honeywell.com



HEVCAdvance™

Honeywell Commercial Security

715 Peachtree St. NE
Atlanta, GA 30308
1.800.323.4576
www.honeywell.com

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