

35 SERIES

HC35WZ2R25

HC35WZ5R30



WDR 2/5MP IR Speed Dome, 25X/30X zoom Camera



OPERATIONAL		VIDEO	
Video Standard	NTSC/PAL	Video Analytics	People counting, Loitering, Tripwire, SMD
Scanning System	Progressive	Video Compression	H.265 HEVC/H.264/MJPEG, Smart Codec
Image Sensor	1/2.8" CMOS	Resolution	HC35WZ2R25: 1st: 1920 x 1080/1280 x 720 2nd: 704 x 576(PAL)/704 x 480(NTSC)/640 x 480/352 x 288(PAL)/352 x 240(NTSC) 3rd: 640 x 480/352 x 288(PAL)/352 x 240(NTSC)/320 x 240 HC35WZ5R30: 1st: 2592 x 1944/2592 x 1520/1920 x 1080/1280 x 720 2nd: 704 x 576(PAL)/704 x 480(NTSC)/640 x 480/352 x 288(PAL)/352 x 240(NTSC) 3rd: 640 x 480/352 x 288(PAL)/352 x 240(NTSC)/320 x 240
Sensor size (H x V)	HC35WZ2R25: 5.6405mm x 3.2161mm HC35WZ5R30: 5.1840mm x 3.8880mm		
Number Of Pixels (H x V)	HC35WZ2R25: 1920 x 1080px HC35WZ5R30: 2592 x 1944px	Number Of Video Streams	3 (2 for encryption)
Minimum Illumination (Color/BW)	HC35WZ2R25: Color: 0.05 lux @F1.6 BW: 0.02lux @F1.6 (IR on) HC35WZ5R30: Color: 0.07 lux @F1.6 BW: 0.02 lux @F1.6 (IR on)	Frame Rate Main Stream	HC35WZ2R25: MAX 30fps (WDR On) MAX 60fps (WDR Off) MAX 15fps for encryption under HTTPS HC35WZ5R30: MAX 30fps MAX 15fps for encryption under HTTPS
S/N Ratio	50 dB		
Electronic Shutter Speed	1/1 to 1/30,000 sec	Frame Rate Second Stream	MAX 30fps MAX 15fps for encryption under HTTPS
IR Distance	Up to 150M	Frame Rate Third Stream	MAX 30fps (Not available for encryption)
IR Light Control	Smart IR (Auto/Manual)/OFF	Bit Rate	100K-12Mbps (15K-2Mbps for encryption)
IR Light Number	10	AUDIO	
Day/Night	Auto (ICR) / Color / BW	Audio Compression	G.711a/G.711Mu
Backlight Compensation	WDR, BLC, HLC	Audio Stream	2-Way, Full duplex
White Balance	Auto / Fixed Current / Manual	Audio Interface	Line In/Out
Gain Control	0~100%	NETWORK	
Wide Dynamic Range	120 dB	Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Noise Reduction	3D DNR	Supported Web Browsers	Chrome
Lens	HC35WZ2R25: 25x Optical Zoom, 16x Digital Zoom Auto Focus, 5-125mm, P iris, F1.6-F3.67	Supported OS	Microsoft Windows 10
	HC35WZ5R30: 30x Optical Zoom, 16x Digital Zoom Auto Focus, 5.3-159mm, P iris, F1.6-F4.3	Protocols*	IPv4, IPv6, TCP / IP, HTTP, HTTPS, UPnP, RTSP / RTP / RTCP, IGMP / Multicast, SMTp, DHCP, NTP, DNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Electronic Image Stabilization	Support	Interoperability	ONVIF Profile G/S/T
Angle Of View (H x V x D)	HC35WZ2R25: H:55.3°~3.2°V:32.2°~1.8° HC35WZ5R30: H:55.0°~2.3°V:41.6°~1.7°	Maximum Users Access	10 Users
Privacy Masking	Off / On (up to 5 Areas)	Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES128 / 256, SSH / Telnet closed
Defog	Support	Languages Supported	Arabic, Chinese (Simplified), Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Turkish
Local Storage	Support for micro SD up to 256 GB		
Alarm Inputs / Outputs	2 In / 2 Out	PTZ	
Pan Speed	0.1° ~ 180°/s	Pan Range	0-360
Tilt Speed	0.1° ~ 90°/s	Tilt Range	-10° ~ +90°
Preset Locations	400 preset locations	Preset Accuracy	0.2°
Auto Pan Scan	Support	Tour	12
Pattern	6	Auto Resume After Power Failure	Resume to last position

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

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EVENTS	
Event type	Video motion detection, Alarm input, Recording notification, Tampering
Event linkage	Event notification using digital output, HTTP, Email and MicroSD card
Region Of Interest	Off/On (8 Zone, Rectangle)
ELECTRICAL	
Power Supply	AC 24 V~, 3 A, 50-60 Hz ; or PoE+ 50-57 V , MAX 24 W
Power Consumption (Max)	MAX 24 W
MECHANICAL	
Dimensions (D x D x H)	Ø173.20 mm x 292.60 mm (6.82" x 11.51")
Product Weight	3.50kg (7.71lb)
Package Weight	5.75kg (12.68lb)
Body Material	Aluminum and Plastic
Color	Honeywell White, Pantone Black

ENVIRONMENTAL	
Operating Temperature	Starting Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F) Working Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F) (IR OFF)
Relative Humidity	Less than 90 %, non-condensing
Ingress Protection	IP66
Impact Resistance	IK10
Heater/Fan	Supported
REGULATORY	
Emissions	FCC PART 15, CE (EN 55032), Complies with RCM and UKCA
Immunity	CE(EN 50130-4), Complies with RCM and UKCA
Safety	UL LISTED TO UL/CSA 62368-1, CE(EN 62368-1), CE(EN 60950-22) , Complies with RCM and UKCA
RoHS	CE(EN 63000),UAE(Cabinet Decree No.10 of 2017)
Country of Origin	Vietnam

RECOMMENDED ACCESSORIES

OPTIONAL MOUNTS AND ACCESSORIES	
HA60WLMZ	60S Wall Mount Bracket
HA60PLMZ	60S Pole Mount Adapter
HA60CNMZ	60S Corner Mount Adapter

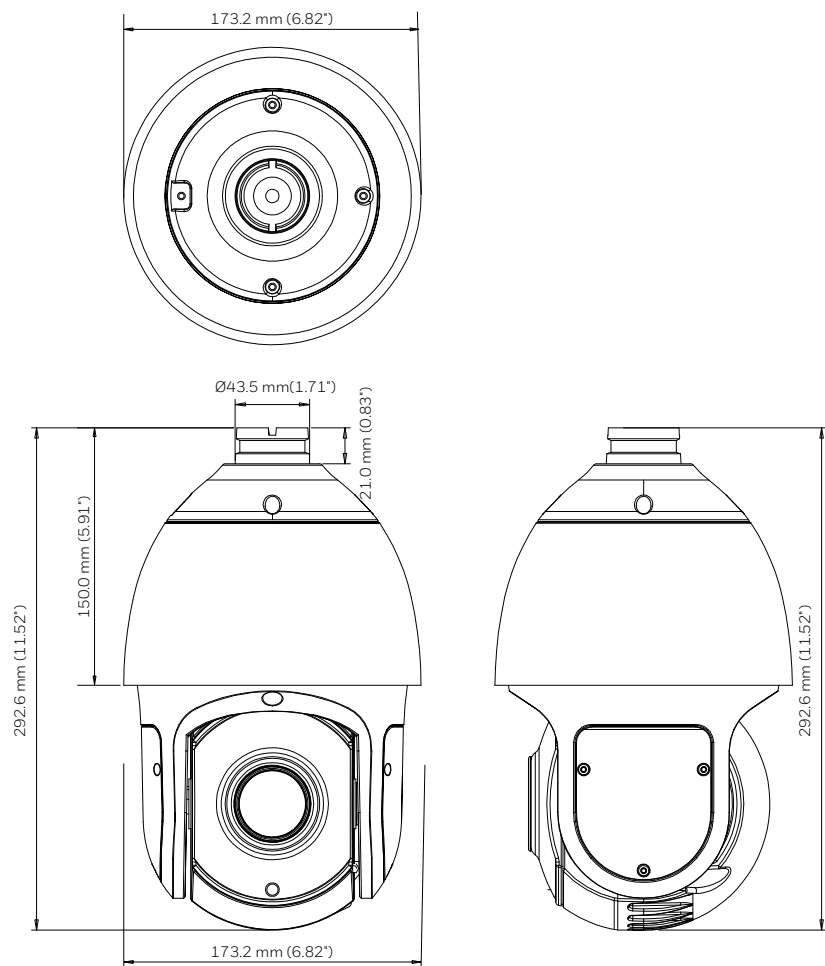
SYSTEM COMPATIBILITY	
Pro-Watch NVR	Up to 256 IP Channels RAID5/6 Enterprise NVR
Maxpro NVR PE	Up to 128 IP Channels RAID5/6 Enterprise NVR
Maxpro NVR SE	Up to 64 IP Channels System NVR
Maxpro NVR XE	Up to 16 IP Channels System NVR
Maxpro NVR Software	Up to 128 IP Channels Recording Software
Adpro NVR 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 IFT Gateway	4 IP Channels + 4 VA Channels
Honeywell DVM	Supported with Honeywell DVM R700 , DVM R620
30 Series NVR	Integration with 30 Series NVR

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ORDERING

HC35WZ2R25	Network TDN WDR IR Speed Dome Camera, 25X optical zoom, 1/2.8" 2MP, PoE+, 24VAC
HC35WZ5R30	Network TDN WDR IR Speed Dome Camera, 30X optical zoom, 1/2.8" 5MP, PoE+, 24VAC

DIMENSIONS



HEVC^{Advance}™

For more information

buildings.honeywell.com/security

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