

# 35 SERIES HC35WZ5R30W



5MP IP WDR IR Speed Dome (PTZ) Camera, 30X zoom, PoE++, Wiper



## OPERATIONAL

Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.8" CMOS
Sensor size (H x V)	5.184 mm x 3.888 mm
Number Of Pixels (H x V)	2592 x 1944 px
Minimum Illumination (Color/BW)	Color: 0.005 lux @F1.6 BW: 0 lux @F1.6 (IR on)
S/N Ratio	50 dB
Electronic Shutter Speed	1/1 ~ 1/30,000 sec
IR Distance	Up to 200 m
IR Light Control	Smart IR (Auto/Manual)/OFF
IR Light Number	8
Day/Night	Auto (ICR) / Color / BW
Backlight Compensation	WDR, BLC, HLC
White Balance	Auto/Tungsten/Daylight/Manual
Gain Control	0~100%
Wide Dynamic Range	120 dB
Noise Reduction	2D/3D DNR
Lens	30x Optical Zoom , 16x Digital Zoom Auto Focus , 5.3-159m P iris, F1.6-F4.3
Electronic Image Stabilization	Supported
Angle Of View	H: 56.62°~2.48°, V: 42.76°~1.91°
Privacy Masking	Off / On (up to 5 Areas)
Defog	Supported
Local Storage	Micro SD (up to 256 GB)
Alarm Inputs / Outputs	7 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	256 preset locations
Preset Accuracy	0.2°+/-0.1°
Preset Speed	300°/s
Auto Pan Scan	Supported
Tour	12
Pattern	6
Auto Resume After Power Failure	Resume to Home position

## VIDEO

Video Compression	H.265 HEVC/H.264/MJPEG, Smart Codec
Resolution	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
Number Of Video Streams	3 (2 for encryption)
Frame Rate	Main / Second Stream: MAX 30fps MAX 15fps for encryption under HTTPS Third Stream: MAX 30fps(Not available for encryption)
Bit Rate	100K~12Mbps(15K~2Mbps for encryption)

## AUDIO

Audio Compression	G.711a/G.711mu
Audio Stream	2-Way, Full duplex
Audio Interface	Line In/Out

## NETWORK

Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome/Edge
Supported OS	Microsoft Windows 10
Protocols*	IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G/S/T
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, PCI-DSS compliance
Languages Supported	Arabic, Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Turkish

## EVENTS / ANALYTICS

Video Analytics	People counter, Multi loitering, Intrusion, Tampering, SMD, Motion detection
Event type	Video motion detection, Alarm input, Recording notification, Tampering
Event linkage	Event notification using digital output, 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 45 W
Power Consumption (Max)	Max 45 W

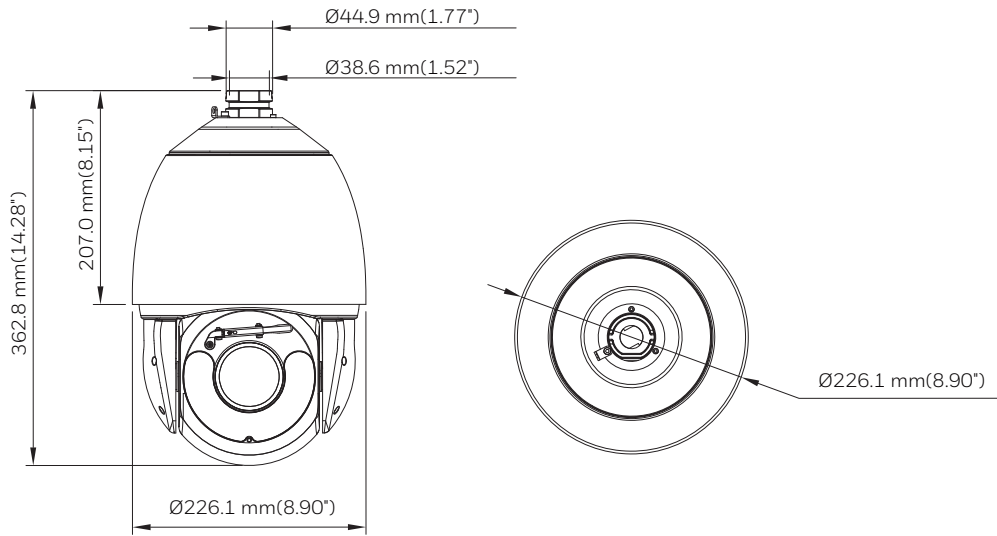
\*Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

# 35 SERIES 5MP IP WDR IR SPEED DOME CAMERA

MECHANICAL	
Dimensions (D x D x H)	Ø226.1 x 362.8 mm(8.90" x 14.28")
Product Weight	5.20 kg (11.46 lb)
Package Weight	6.95kg (15.32 lb)
Body Material	Die-cast aluminium housing
Color	Camera Body: RAL 9003 (Signal White) Front/Lens Facings: 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/IP67
Impact Resistance	IK10
Heater/Fan	Supported
Wiper	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	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	China

## DIMENSIONS



## RECOMMENDED ACCESSORIES AND ORDERING

SYSTEM COMPATIBILITY	
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

OPTIONAL MOUNTS AND ACCESSORIES	
HA60WLMZ	60S Wall Mount Bracket
HA60PLMZ	60S Pole Mount Adapter
HA60CNMZ	60S Corner Mount Adapter
ORDERING	
HC35WZ5R30W	5MP IP WDR IR Speed Dome Camera, 30X optical zoom, 1/2.8", PoE+, 24VAC, Wiper



HEVC Advance™

### For more information

[buildings.honeywell.com/security](http://buildings.honeywell.com/security)

### Honeywell Commercial Security

715 Peachtree St. NE  
Atlanta, GA 30308  
1.800.323.4576  
[www.honeywell.com](http://www.honeywell.com)

ONVIF and the ONVIF logo are trademarks of ONVIF Inc. Honeywell reserves the right, without notification, to make changes in product design or specifications.

HSV-HC35WZ5R30W-01-US(0323)DS-Y  
© 2023 Honeywell International Inc.

**Honeywell**