

70 SERIES HC70WZ5I30

5 MP Network TDN WDR In-Ceiling Speed Dome Camera



ONVIF® | SGT 5 YEAR WARRANTY

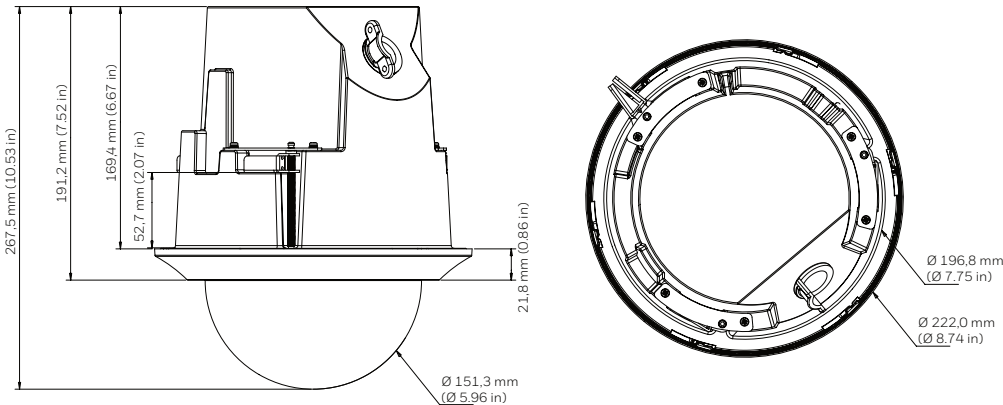
OPERATIONAL	
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	IMX335, 1/2.8 in CMOS
Sensor Size (H x V)	5,18 mm x 3,89 mm
Number of Pixels (H x V)	4:3 5 MP (2592 x 1944) 16:9 4 MP (2560 x 1440)
Minimum Illumination (Color/BW)	Color: 0.005 Lux @ F1.4; B/W: 0 Lux @ F1.4 (IR on)
S/N Ratio	>50 dB
Electronic Shutter Speed	1/1 ~ 1/32000
Day/Night	Auto (ICR)/Color/BW
Backlight Compensation	WDR, BLC, HLC
White Balance	Auto/Fixed Current/Manual
Wide Dynamic Range	130 dB
Noise Reduction	3D DNR
Lens	30x Optical Zoom, Auto Focus, 5,2 mm ~ 148,4 mm, DC-IRIS, F1.3 ~ F4.8
Angle Of View (H x V x D)	H: 55° ~ 2.64° V: 42° ~ 1.98°
Privacy Masking	Off/On (24 areas)
Defog	Support
Encryption Chipset	Built-in FIPS 140-2 certified encryption chipset
Local Storage	Micro SD/SDHC/SDXC slot, support up to 2 TB
Alarm Inputs/Outputs	2 In/1 Out
PTZ	
Pan Speed	0.1° ~ 430°/sec.
Pan Range	360° endless
Tilt Speed	0.1°~200°/sec. (0° to -90° travelling distance)
Tilt Range	0° to -90°, auto flip (bubble design, mechanical interference applied)
Preset Locations	256 presets, 16 tours, 4 patterns
Preset Accuracy	0.1°
Auto Pan Scan	Support
Auto Tracking	Support
Auto Resume After Power Failure	Resume to home position
VIDEO	
Smart Video Analytics (Built-in)	Intrusion detection, loiter detection, line crossing, face detection, object left unattended, object removed, motion detection, tampering detection
Compression	H.265 HEVC/H.264/MJPEG, Smart Codec
Resolution	2592 x 1944 (5M), 2688 x 1520 (4M), 2048 x 1536 (3M), 1920 x 1080 (2M), 1280 x 960, 1280 x 720 (1M), 800 x 600, 640 x 480, 640 x 360, 320 x 240
Number of Video Streams	3
Frame Rate Main Stream	30 fps (5 M mode), 60 fps (2 M mode)
Frame Rate Second Stream	30 fps (5 M mode), 60 fps (2 M mode)
Frame Rate Third Stream	30 fps (5 M mode), 60 fps (2 M mode)
Bit Rate	16 K – 80 Mbps

AUDIO	
Compression	G.711/G.726
Stream	2-way, full duplex
Interface	Line In/Out
NETWORK	
Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Mozilla Firefox™, Chrome™, Microsoft® Edge™
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/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, PCIDSS compliance, FIPS 140-2 certified chipset built-in
Languages Supported	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese
ELECTRICAL	
Power Supply	48 VDC/24 VAC (50/60 Hz), POE+
Power Consumption (Max)	25 W
MECHANICAL	
Dimensions (W x H)	Ø222,0 mm x 267,5 mm (Ø8.74 in x 10.53 in)
Dome Diameter	Ø151,0 mm (Ø5.94 in)
Product Weight	3,8 kg (8.38 lb)
Package Weight	4,0 kg (8.82 lb)
Body Material	Polycarbonate/Metal (die casting aluminum with powder coating)
Color	RAL 120-1 (Honeywell white)/Pantone black
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Relative Humidity	10 % ~ 90 %
Ingress Protection	IP52
Impact Resistance	IK10
Fan	Yes
REGULATORY	
Emissions	FCC PART 15, CE (EN 55032), comply with RCM and UKCA
Immunity	CE (EN 50130-4), comply with RCM and UKCA
Safety	UL LISTED TO UL/CSA 62368-1, CE (EN 62368-1), UL/CSA 60950-22, CE(EN 60950-22), comply with UKCA
RoHS	CE (EN 50581), EAC (TR EAEU 037/2016), UAE(Cabinet Decree No.10 of 2017)
Country of Origin	Taiwan

Honeywell

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DIMENSIONS



RECOMMENDED ACCESSORIES AND ORDERING

SYSTEM COMPATIBILITY		OPTIONAL MOUNTS AND ACCESSORIES*	
Pro-Watch NVR	Up to 256 IP channels RAID5/6 Enterprise NVR	HA70CB5	70S In-ceiling PTZ camera clear bubble replacement
Maxpro NVR PE	Up to 128 IP channels RAID5/6 Enterprise NVR	HA70SB5	70S In-ceiling PTZ camera smoked bubble replacement
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		
Honeywell DVM	Supported with Honeywell DVM R700.1 SP1 (and later maintenance releases)		

* Mounting accessories are not included with camera and must be ordered separately. Please refer to the cross reference matrix or accessories datasheet for detailed information.

ORDERING	
HC70WZ5I30	70S Network TDN WDR in-ceiling speed dome camera, 30X optical zoom, 1/2.8 in 5 megapixel progressive scan CMOS PoE+, H.265, clear bubble
HC70WZ5I30-S	70S Network TDN WDR in-ceiling speed dome camera, 30X optical zoom, 1/2.8 in 5 megapixel progressive scan CMOS PoE+, H.265, smoked bubble

For More Information:
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