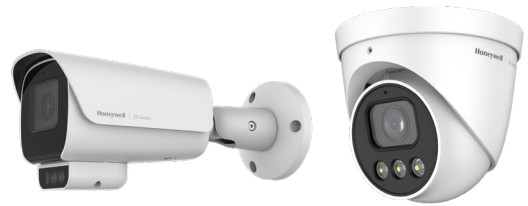


35 SERIES

HC35CE5R3

HC35CB5R3



Full Color Eyeball/Bullet 5MP Cameras



OPERATIONAL	
RAM	4 Gb
Flash	2 Gb
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.8" CMOS
Sensor Size (H x V)	5.184 x 3.888
Number of Pixels (H x V)	2592 x 1944
Minimum Illumination (Color/BW)	Color: 0.003 Lux (F1.0, AGC ON), 0 Lux with Light on
S/N Ratio	55 dB
Electronic Shutter Speed	1/8 to 1/100,000 s
White Light	Warm light
IR Distance	HC35CE5R3: Prediction: IR 25 m, Warm light 20 m HC35CB5R3: Prediction: IR 40 m, Warm light 25 m
IR Light Control	Smart IR (Auto/Manual)/OFF
IR Light Number	HC35CE5R3: 3(1 IR + 2 Warm light) HC35CB5R3: 8(5 IR + 3 Warm light)
Day/Night	Auto/Day/Night/Time
Backlight Compensation	WDR, BLC, HLC
White Balance	Auto/ Tungsten/ Fluorescent/ Daylight/ Shadow/ Manual
Gain Control	0 ~ 100%
Wide Dynamic Range	85.2 db
Noise Reduction	2D/3D DNR
Lens	2.8 mm F 1.0
Angle of View (H x V)	H: 95°, V: 70°
Privacy Masking	Off/On (4 Areas)
Defog	Supported
Encryption Chipset	Supported
Local Storage	Micro SD (up to 1 TB)
Alarm Inputs/Outputs	1ch Input, 1ch Output
Pan Range	0° to 360°
Tilt Range	HC35CE5R3: 0° to 80° HC35CB5R3: 0° to 90°
Rotation Range	0° to 360°
VIDEO	
Video Compression	H.265 HEVC/ H.264/ MJPEG, Smart Codec
Resolution Stream	1st: 2592x1944/2592x1520/1920x1080/1280x720 @25/30 fps 2nd: 704x576(PAL)/704x480(NTSC)/640x480/ 352x288(PAL)/352x240(NTSC) @25/30 fps 3rd: 1920x1080(MAX 12fps)/640x480/352x288(PAL)/ 352x240(NTSC)/320x240 @25/30 fps
Number of Video Streams	3 (2 for encryption)

Frame Rate	Main Stream: MAX 30fps MAX 15fps for encryption under HTTPS Second Stream: MAX 30fps MAX 15fps for encryption under HTTPS Third Stream: MAX 30fps (Not available for encryption)
Bit Rate	Stream1: Max 500kbps~12Mbps Stream2: Max 100kbps~6Mbps Stream3: Max 500kbps~12Mbps
AUDIO	
Audio Compression	G.711 a/G.711 Mu
Audio Stream	2 way, Full duplex
Audio Interface	HC35CE5R3: 1ch Input, 1ch Output, Built-in Mic HC35CB5R3: 1ch Input, 1ch Output, Built-in Mic and Speaker
Max sound transmission	HC35CE5R3: Not supported HC35CB5R3: Office environment, maximum output volume 1 m: 94 dB, 5 m: 84 dB, 10m: 80 dB, 15 m: 79 dB, 20 m: 78 dB, 25 m: 78 dB, 30 m: 76 dB
NETWORK	
Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome/Edge
Supported OS	Microsoft Windows 10/11
Protocols	IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS, FTP / SFTP, DDNS
Interoperability	ONVIF Profile G/S/T/M
Maximum Users Access	10 Users
Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2&TLS1.3, Stream encryption, AES128 / 256, SSH / Telnet closed, PCI-DSS compliance, Built-In encryption chipset
Secure Boot	Supported
Languages Supported	Arabic, Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Turkish
EVENTS/ANALYTICS	
Video Analytics	Motion detection, Smart motion, Scene change, Intrusion, Multi loitering, People counter, Face detection, Line crossing detection
Event Type	Video motion detection, Alarm input, Recording notification, Tampering
Event Linkage	Event notification, Email and Micro SD card
Region of Interest	8
ELECTRICAL	
Power Supply	DC12 V (-15% to +25%)/PoE (IEEE 802.3 af)
Power Consumption (Max)	HC35CE5R3: Max 7.5 W HC35CB5R3: Max 10 W

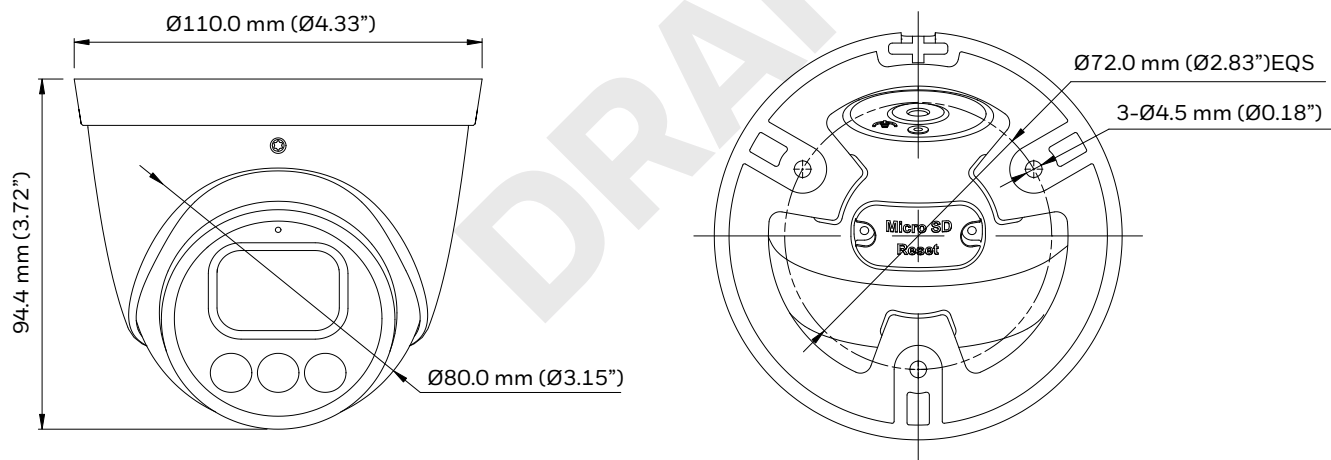
35 SERIES FULL COLOR EYEBALL/BULLET 5MP CAMERAS

MECHANICAL	
Dimensions	HC35CE5R3: Ø110 x 94.4 mm (Ø4.33" x 3.72") HC35CB5R3: 239.2 x 88.8 x 97.2 mm (9.42" x 3.50" x 3.83")
Package Dimensions (D x D x H)	HC35CE5R3: 152 x 152 x 128 mm (5.98" x 5.98" x 5.04") HC35CB5R3: 290 x 147 x 130 mm (11.42" x 5.79" x 5.12")
Product Weight	HC35CE5R3: 0.6 kg (1.17 lb.) HC35CB5R3: 0.9 kg (1.98 lb.)
Package Weight	HC35CE5R3: 0.72 kg (1.59 lb.) HC35CB5R3: 1.1 kg (2.43 lb.)
Body Material	Metal + Plastic
Color	RAL9003,Black

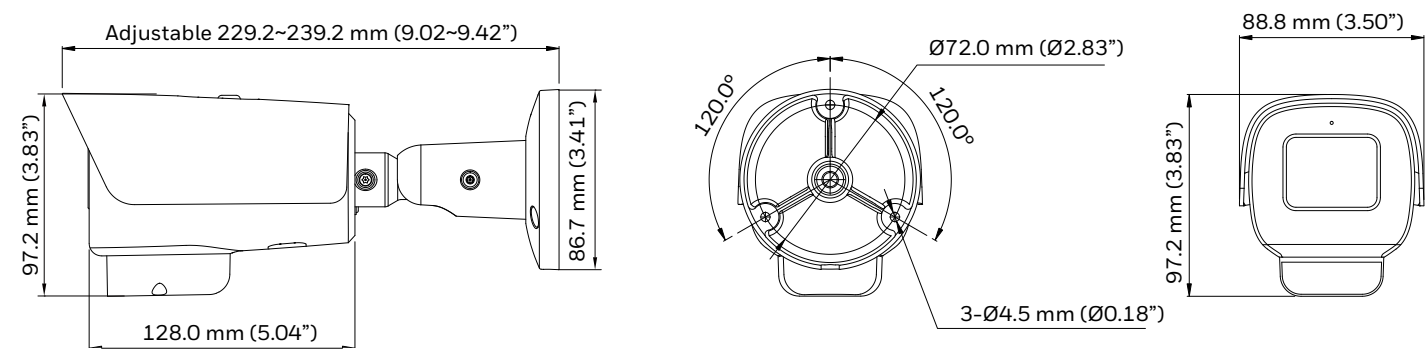
ENVIRONMENTAL	
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Relative Humidity	Less than 95 %, non-condensing
Ingress Protection	IP66/ IP67
Impact Resistance	IK10 (housing only)
REGULATORY	
Certification	CE/RCM/UKCA/FCC/IP66/IP67/IK10/UL
Country of Origin	Vietnam

DIMENSIONS

HC35CE5R3



HC35CB5R3



35 SERIES FULL COLOR EYEBALL/BULLET 5MP CAMERAS

RECOMMENDED ACCESSORIES

SYSTEM COMPATIBILITY		OPTIONAL MOUNTS AND ACCESSORIES		
Pro-Watch NVR	Up to 256 IP channels RAID5/6 enterprise NVR	HC35CE5R3	HA35PMC03	35S fixed camera cap, 1.5NPT male
MAXPRO NVR PE	Up to 128 IP channels RAID5/6 enterprise NVR		HA35CLM01	35S ceiling mount base with adapter
MAXPRO NVR SE	Up to 64 IP channels system NVR		HA35CLM02	35S ceiling mount extension, 252mm
MAXPRO NVR XE	Up to 16 IP channels system NVR		HA60WLMB1	60S wall mount bracket, 1.5NPT female
MAXPRO NVR Software	Up to 128 IP channels recording software		HA35JCBWML	35S wall mount bracket
ADPRO NVR Fasttrace 2E	Up to 32 IP channels with up to 32 VA channels NVRs		HA35JCBHA1	35S all-in-one box
ADPRO NVR IFT-E	Up to 32 IP channels with up to 32 VA channels NVRs		HA35PLM01	35S pole mount
ADPRO NVR IFT	Up to 32 IP channels or 16 IP channels with up to 16 VA channels NVRs		HA35CNM01	35S corner mount
ADPRO NVR IFT Gateway	4 IP channels + 4 VA channels	HC35CB5R3	HA35PCM04B	35S fixed camera cap, 1.5NPT male
Honeywell DVM	Supported with Honeywell DVM 800		HA35CLM01	35S ceiling mount base with adapter
35 Series NVR	4/8/16/32/64-channel 35 series NVRs		HA35CLM02	35S ceiling mount extension, 252mm
			HA35PLM01	35S pole mount
			HA35CNM01	35S corner mount
			HA35JCBHBA	35S bullet junction box
			HA60WLMB1	60S wall mount bracket, 1.5NPT female

ORDERING

ORDERING	
HC35CE5R3	35 series full color eyeball, WDR 5 MP 2.8 mm PoE
HC35CB5R3	35 series full color bullet, WDR 5 MP 2.8 mm PoE



For more information
buildings.honeywell.com/security

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

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