

35 SERIES

HC35WP5B

(HA35P2L28 / HA35P5L37 / HA35P5F12)



Split pin-hole base unit, 5MP codec, PoE



OPERATIONAL	
RAM	2 x 4 G DDR3
Flash	2 Gb
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.8" CMOS
Sensor Size (H x V)	HA35P2L28: 5.12 x 2.88 HA35P5L37: 5.184 x 3.888 HA35P5F12:
Number of Pixels (H x V)	HA35P2L28: 1920x1080 (2 MP) HA35P5L37/HA35P5F12: 2592x1944 (5 MP)
Minimum Illumination (Color/BW)	HA35P2L28: Color: 0.01 Lux @ (F2.0, AGC ON) HA35P5L37: Color: 0.01 Lux @ (F2.4, AGC ON) HA35P5F12: Color: 0.01 Lux @ (F2.0, AGC ON)
S/N Ratio	55 dB
Electronic Shutter Speed	1/8 to 1/10,0000s
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	HA35P2L28: 83.2 db HA35P5L37: 86.8 db HA35P5F12: 86.6 db.
Noise Reduction	2D/3D DNR
Lens	HA35P2L28: lens, 2.8 mm, fixed Iris, F2.0 HA35P5L37: lens 3.7 mm, fixed Iris, F2.4 HA35P5F12: fisheye lens 1.22 mm , fixed Iris, F2.0
Angle of View (H x V)	HA35P2L28: 2MP lens, 2.8mm: 1080P: H:91°, V:48° 720P: H:44°, V:23° HA35P5L37: 5MP lens 3.7mm: H:70°, V:49° HA35P5F12: 5MP Fisheye lens: H:167°, V:129°
Privacy Masking	Off/On (4 Areas)
Defog	Supported
Local Storage	Micro SD (up to 1 TB)
Alarm Inputs/Outputs	1ch Input, 1ch Output
VIDEO	
Video Compression	H.265 HEVC/H.264/MJPEG, Smart Codec

Resolution	HA35P2L28: Stream1:1920×1080, 1280×720 @ 25/30fps Support 720P 150fps(LDC On)/180fps(LED Off) Stream2: D1, VGA, CIF @ 25/30fps Stream3: 1920x1080, VGA, CIF, QVGA @ 25/30fps
	HA35P5L37: Stream1:2592×1944 25/30fps, 2560×1440, 2304×1296, 1920×1080, 1280×720 @50fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: 1920x1080, VGA, CIF, QVGA @ 25/30fps
	HA35P5F12: Dewarped: Stream1:2592×1944, 2048×1536, 1600×1200 @25/30fps 1920×1080, 1280×720 @50/60fps Stream2: D1, VGA, CIF @25/30fps, Stream3: 1600x1200, 1920x1080, D1, VGA, CIF, QVGA @25/30fps Undewarped: Stream1: 2592x1944, 2560x1440, 2304x1296 @25/30fps 1920x1080, 1280x720 @50/60fps Stream2: D1, VGA, CIF @25/30fps, Stream3: 1920x1080, D1, VGA, CIF, QVGA @25/30fps
Number of Video Streams	3 (2 for encryption)
Frame Rate Main Stream	HA35P2L28: MAX 1080P 30fps MAX 720p 180FPS MAX 30fps for encryption under HTTPS
	HA35P5L37: MAX 5MP 30fps, MAX 4MP 60fps, MAX 30fps for encryption under HTTPS
	HA35P5F12: MAX 5MP 30fps, MAX 1080P 60fps MAX 30fps for encryption under HTTPS
Frame Rate Second Stream	MAX 30 fps MAX 30 fps for encryption under HTTPS
Frame Rate Third Stream	MAX 30 fps (Not available for encryption)
Bit Rate	Stream1: Max 500kbps~12Mbps Stream2: Max 100kbps~6Mbps Stream3: Max 500kbps~12Mbps
Analog Output Support	CVBS
AUDIO	
Audio Compression	G.711 a/ G.711 Mu
Audio Stream	2-Way, Full duplex
Audio Interface	1ch Input, 1ch Output
NETWORK	
Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome/Edge

Honeywell

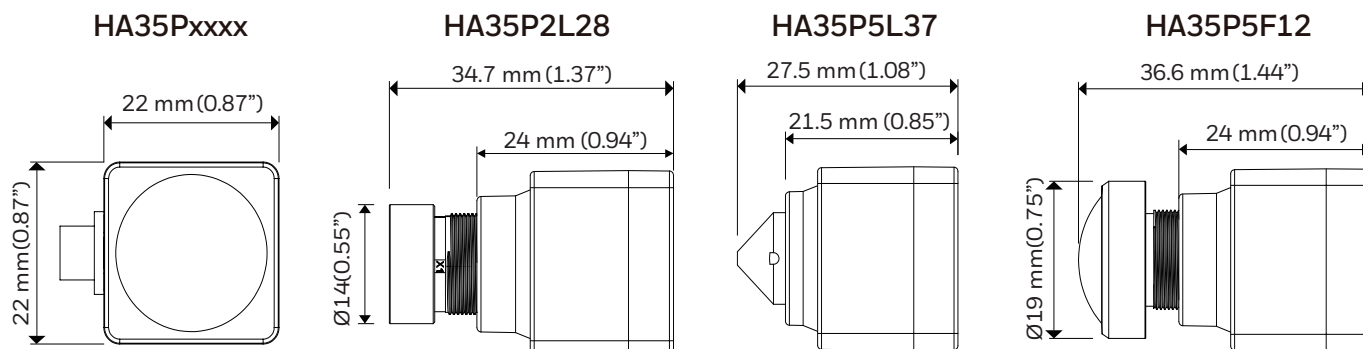
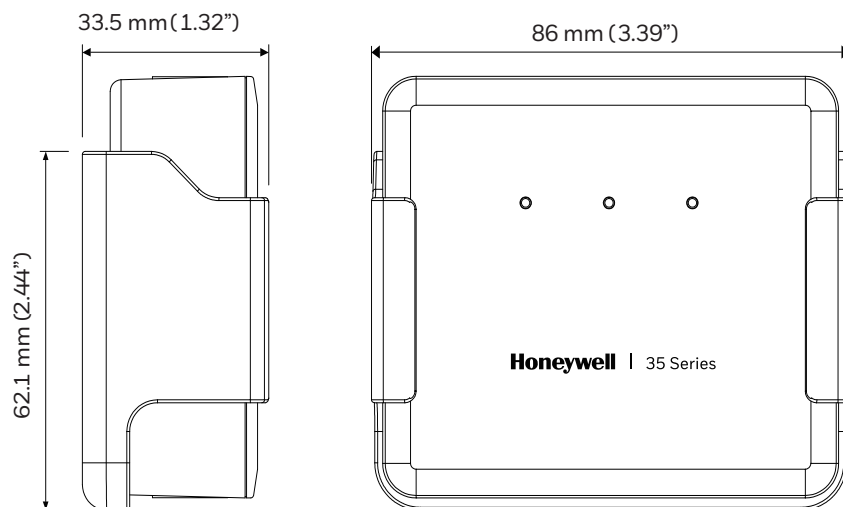
35 SERIES SPLIT PIN-HOLE BASE UNIT

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&1.3, Stream encryption, AES128 / 256, SSH / Telnet closed, PCI-DSS compliance
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, Audio detection
Event Linkage	Event notification, Email and MicroSD card
Region of Interest	8
ELECTRICAL	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3 af)
Power Consumption (Max)	Max 2.5 W
Power output	DC12V OUTPUT

MECHANICAL	
Dimensions	HA35P2L28 camera: 34.7 x 22 x 22 mm (1.37" x 0.87" x 0.87") Main body With Bracket: 86.0 x 75.1 x 33.5 mm (3.39" x 2.96" x 1.32") HA35P5L37 camera: 27.5 x 22 x 22 mm (1.08" x 0.87" x 0.87") Main body With Bracket: 86.0 x 75.1 x 33.5 mm (3.39" x 2.96" x 1.32") HA35P5F12 camera: 36.6 x 22 x 22 mm (1.44" x 0.87" x 0.87") Main body With Bracket: 86.0 x 75.1 x 33.5 mm (3.39" x 2.96" x 1.32")
Package Dimensions (D x D x H)	128 x 108 x 77 mm (5.04" x 4.25" x 3.03")
Product Weight	0.22 Kg (0.49 lb)
Package Weight	
Body Material	Metal + Plastic
Color	Black
ENVIRONMENTAL	
Operating Temperature	-30 °C ~ 55 °C (-22 °F ~ 131 °F)
Relative Humidity	Less than 90 %, non-condensing
REGULATORY	
Certification	CE/RCM/UKCA/FCC/UL
Certification(optional)	IEC60068 (-2-1, -2-2, -2-6, -2-14, -2-27, -2-30, -2-78)
Country of Origin	Vietnam

DIMENSIONS

HC35WP5B



35 SERIES SPLIT PIN-HOLE CAMERAS WITH 2 MP/5 MP FISHEYE LENS

RECOMMENDED ACCESSORIES

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
Honeywell DVM	Supported with Honeywell DVM 800
35 Series NVR	4/8/16/32/64-channel 35 series NVRs

ORDERING

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HC35WP5B	Split pin-hole base unit, 5MP codec, PoE
HA35P2L28	Split pin-hole camera with 2MP lens
HA35P5L37	Split pin-hole camera with 5MP lens
HA35P5F12	Split pin-hole camera with 5MP fisheye lens



For more information
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