

Cámara Bala IP / 5 Megapixel / Lente Motorizado 2.7-13.5 mm / IR 60 m (196.9 ft) / WDR 120 dB / IP67 / IK10 / PoE

SKU: HC35WB5R2 Marca: HONEYWELL Categoría: Bala

Garantía: 5 años

$9,510.05

Precios con IVA incluido

DESCRIPCIÓN

Cámara de red tipo bala de la serie 35, diseñada para videovigilancia profesional en exteriores. Integra sensor CMOS de 5 megapíxeles con resolución de 2592x1944 a 30 fps y compresión triple H.265, H.264 y MJPEG para una transmisión eficiente. Su lente varifocal motorizado de 2.7 a 13.5 mm con DC-iris permite ajustar el zoom y enfoque de forma remota, eliminando intervenciones físicas en sitio. Cuenta con iluminación IR inteligente de 60 metros con cuatro LEDs y filtro mecánico ICR para captura precisa en condiciones de oscuridad total. La carcasa de aluminio fundido con certificación IP66/IP67 e IK10 garantiza resistencia a agentes externos e impactos, mientras que su acabado en blanco RAL 9003 permite una integración discreta en diversos entornos.

Características Generales
Sensor CMOS 5 MP con resolución 2592×1944 y 30 fps
Triple codec H.265, H.264 y MJPEG
Lente varifocal motorizado 2.7-13.5 mm con DC-iris
IR inteligente 60 m, 4 LEDs y filtro ICR
WDR 120 dB, BLC, HLC y reducción de ruido 3D DNR
Analíticos embebidos: conteo de personas, merodeo, intrusión y SMD
Audio bidireccional para comunicación en tiempo real
Carcasa de aluminio fundido IP66/IP67 e IK10
Diseño compacto en blanco RAL 9003
Compatible PoE y cumplimiento NDAA

Desempeño
Resolución 5 MP (2592 × 1944) a 30 fps
Compresión H.265, H.264 y MJPEG
WDR 120 dB, BLC, HLC, 3D DNR
Conteo de personas, merodeo, intrusión, SMD

Físicas / Eléctricas
Lente motorizado 2.7-13.5 mm, DC-iris F1.6-F3.3
IR inteligente 60 m con 4 LEDs y filtro ICR
Audio bidireccional integrado
Carcasa aluminio fundido, blanco RAL 9003
Protección IP66/IP67 e IK10
Alimentación PoE
Cumplimiento NDAA

Contenido del Paquete
No especificado en la información técnica disponible

ESPECIFICACIONES

Característica 1	**Ajuste remoto del encuadre con lente motorizado 2.7-13.5 mm**
Característica 2	**Compresión H.265 con triple codec para optimizar ancho de banda**
Característica 3	**Analíticos embebidos con conteo de personas y detección de intrusión**
Característica 4	**Audio bidireccional integrado para comunicación remota en tiempo real**
Característica 5	**Visión nocturna real con IR 60 m y filtro ICR**
Característica 6	**Carcasa de aluminio fundido con protección IP67 e IK10**

MEMORIA TÉCNICA · HC35WB5R2

Número de parte de esta ficha: HC35WB5R2. La información corresponde a esta variante.

35 SERIES
HC35WB3R2
HC35WB5R2
HC35WB8R2
3MP/5MP/8MP IP WDR IR MFZ Bullet Camera
OPERATIONAL
Video Standard NTSC / PAL
Scanning System Progressive
Image Sensor
HC35WB3R2: 1/2.7” CMOS
HC35WB5R2/HC35WB8R2: 1/2.8” CMOS
Sensor Size (H x V)
HC35WB3R2: 4.608 mm x 2.592 mm
HC35WB5R2: 5.184 mm x 3.888 mm
HC35WB8R2: 5.568 mm x 3.132 mm
Number Of Pixels(H x V)
HC35WB3R2: 2304 x 1296
HC35WB5R2: 2592 x 1944
HC35WB8R2: 3840 x 2160
Minimum Illumination
(Color/BW)
HC35WB3R2/HC35WB5R2: 0.005 Lux/F1.6 (Color,30 IRE), 0 Lux/
F1.6 (IR ON)
HC35WB8R2: 0.007Lux/F1.6 (Color,30 IRE), 0 Lux/F1.6(IR ON)
S/N Ratio 50 dB
Electronic Shutter Speed1/8 ~ 1/32,000
IR Distance up to 60 m

IR Light Control Smart IR (Auto / Manual) / OFF
IR Light Number 4
Day/Night Auto (ICR) / Color / BW
Backlight CompensationWDR, BLC, HLC
White Balance Auto/Tungsten/ Fluorescent/ Daylight/Shadow/Manual
Gain Control 0-100%
Wide Dynamic Range 120 dB
Noise Reduction 2D/3D DNR
Lens 2.7-13.5 mm, DC-Iris, F1.6-F3.3, MFZ
Angle Of View
HC35WB3R2: H:81°-24°, V:44°-14°
HC35WB5R2: H:88°-26°, V:65°-20°
HC35WB8R2: H:98°-31°, V:51°-17°
Privacy Masking Off / On (4 Areas)
Defog
HC35WB3R2: Not supported
HC35WB5R2/HC35WB8R2: Supported
Local Storage Micro SD (up to 256 GB)
Alarm Inputs/Outputs
HC35WB3R2: Not supported
HC35WB5R2/HC35WB8R2: 1 In / 1 Out
VIDEO
Video Compression H.265 HEVC/H.264/MJPEG, Smart Codec
Resolution
HC35WB3R2
1st: 2304 x 1296 / 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
HC35WB5R2
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: 1920 x 1080 (MAX 12 fps) / 640 x 480/352
x 288(PAL) / 352 x 240(NTSC) / 320 x 240
HC35WB8R2
1st: 3840 x 2160 / 2592 x 1944 /
- 2592 x 1520 / 2560 x 1440 / 2304 x 1296 /
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 Streams3 (2 for encryption)
Frame Rate* MAX 30 fps
Bit Rate*
HC35WB3R2: 100K ~ 6 Mbps
HC35WB5R2: 100K~12 Mbps
HC35WB8R2: 100k~16 Mbps
AUDIO
Audio Compression
HC35WB3R2: Not supported
HC35WB5R2/HC35WB8R2: G.711A/G.711U
Audio Stream
HC35WB3R2: Not supported
HC35WB5R2/HC35WB8R2: 2-Way, Full duplex
Audio Interface
HC35WB3R2: Not supported
HC35WB5R2/HC35WB8R2: Line In/Out
NETWORK
Ethernet 10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web BrowsersChrome/Edge
Supported OS Microsoft Windows 10
Protocols**
IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multi-
cast, SMTP, DHCP, NTP, DNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability ONVIF Profile G/S/T
Maximum Users Access10 Users
Security
User account and password protection, HTTPS, IP Filter, Digest authen-
tication, 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
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*For detailed information about frame rate and bit rate, please refer to the User Guide.
** 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 3MP/5MP/8MP IP WDR IR MFZ BULLET CAMERA
EVENTS / ANALYTICS
Built-in Video Analytics
HC35WB3R2: Motion Detection, Tampering
HC35WB5R2/HC35WB8R2: People Counter, Multi Loitering, Intru-
sion, Tampering, Smart Motion Detection (SMD), Motion Detection
Event Type
HC35WB3R2: Video motion detection,Recording notification
HC35WB5R2/HC35WB8R2: Video motion detection, Alarm input,
Recording notification, Tampering
Event Linkage
HC35WB3R2: Event notification using Email and MicroSD card
HC35WB5R2/HC35WB8R2: Event notification using digital output,
Email and MicroSD card
Region Of Interest 8
ELECTRICAL
Power Supply DC12V, PoE (IEEE 802.3af) (Class 0)
Power Consumption
(Max)
HC35WB3R2: MAX 5.5W
HC35WB5R2: MAX 6W
HC35WB8R2: MAX 7.3W
MECHANICAL
Dimensions Ø87.0 mm × 232.0 mm (Ø3.43” × 9.13”)
Product Weight 0.92 kg (2.03 lb)
Package Weight 1.05 kg (2.31 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 ~ 60°C (-40°F ~ 140°F) (IR off)
Relative Humidity Less than 90 %, non-condensing
Ingress Protection IP66/IP67
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), Complies with
RCM and UKCA
RoHs CE (EN 63000), UAE (Cabinet Decree No.10 of 2017)
Country of Origin Vietnam
DIMENSIONS
232.0 mm (9.13”)
132.8 mm (5.23”)
71.7 mm (2.82”)
3-Ø4.5 mm(Ø0.18”) Ø87.0 mm(Ø3.43”)
Ø72.0 mm(Ø2.83”)
Ø
87.0 mm(
Ø
3.43”)
- HSV-HC35WBxR2-01-US(0622)DS-Y
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35 SERIES 3MP/5MP/8MP IP WDR IR MFZ BULLET CAMERA
ORDERING
HC35WB3R2 3 MP IR MFZ Bullet Camera, WDR 120dB, 2.7-13.5 mm, POE, DC12V
HC35WB5R2 5 MP IR MFZ Bullet Camera, WDR 120dB, 2.7-13.5 mm, POE, DC12V, Audio & Alarm In/Out
HC35WB8R2 8 MP IR MFZ Bullet Camera, WDR 120dB, 2.7-13.5 mm, POE, DC12V, Audio & Alarm In/Out
SYSTEM INTEGRATION*
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
Support with Honeywell DVM R710.1 (and later maintenance
releases)
30 Series NVR Integration with 30 Series NVR
35 Series NVR** Integration with 35 Series NVR
OPTIONAL MOUNTS AND ACCESSORIES
HA60JCBH1 60S junction box
HA60PLMZ 60S pole mount adapter
HA60CNMZ 60S corner mount adapter
RECOMMENDED ACCESSORIES
*Refer to the NVR integration matrix for more information.
**35 Series NVR will be released in June 2022.