35 SERIES
IP CAMERAS

Advanced Smart Camera Technology To Protect Your Premises

Make your premises smart and secure with Honeywell's 35 Series cameras ideally suited for small to medium sized business operations. These cost-effective cameras are available in a wide range of form factors and resolutions and offer integrated smart analytics, exceptional picture clarity, flexible system integration, secure data transmission, and easy installation.

SUPERIOR HD IMAGE QUALITY, UP TO 8 MP

- Available in resolutions from 2 MP (2592x1944) up to 8 MP (3840x2160)
- True WDR (120 dB) ensures glare-free images
- True day/night provides vivid color images by day and clear black and white images at night using a removable IR cut filter
- Excellent low-light performance with 2D/3D noise reduction, saving storage and bandwidth together with smart codec [2]
- Contain no content or material from any companies or their subsidiaries prohibited under **US National Defense Authorization Act (NDAA)** Section 889 and can be used as part of video systems which comply with NDAA Section 889

FLEXIBLE SURVEILLANCE SOLUTION

- A wide range of form factors, lenses, and zoom options for all type of installations including micro dome, mini dome, ball, bullet and speed dome (PTZ)
- H.265 [1], H.264, Smart Codec [2] and MJPEG supported with triple streaming
- Smart IR Technology provides even distribution of IR LEDs in dimly lit or nighttime scenes
- Water/dust proof (IP66/IP67) and IK10 (model dependent)
- ONVIF Profile S, G, T compliant
- Stream encryption – camera to Maxpro and Series 35 NVRs under AES256 providing secure data integrity and privacy
- People counting, intrusion, loitering and smart motion detection to increase situational awareness and reduce false alarms

EASY TO INSTALL AND USE

- Built-in PoE eliminates separate power supply and associated wiring
- 12 Vdc inputs where PoE power is unavailable
- Remote configuration, motorized zoom adjustments and auto focus via web client or from the NVR
- Multiple mounting options to support a wide range of security applications
- Multiple language GUI [3] (14 countries)

MARKET APPLICATIONS

These versatile, fully featured cameras are designed to help safeguard your premises, prevent shoplifting/theft, fraud, vandalism and other potential security threats. They are perfectly positioned for various types of indoor and outdoor retail, office, small and medium business, gaming and more.

ONBOARD VIDEO STORAGE

- Supports microSD (Class 10) card up to 256 GB for local video storage (card not included)

SMART MOTION DETECTION

- Smart motion detection, compared with traditional motion detection which only detects pixel changes and generally has a higher false alarm rate, is designed to generate an alarm when the object is recognized as a person or a vehicle by AI algorithm

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(1): Covered by one or more claims of the patents listed at patentlist.hevcadvance.com
(2): Smart Codec saves up to 50 percent on bandwidth and storage compared to standard H.264/H.265 (scene dependant)
(3): Supplied with Arabic, Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Turkish packages

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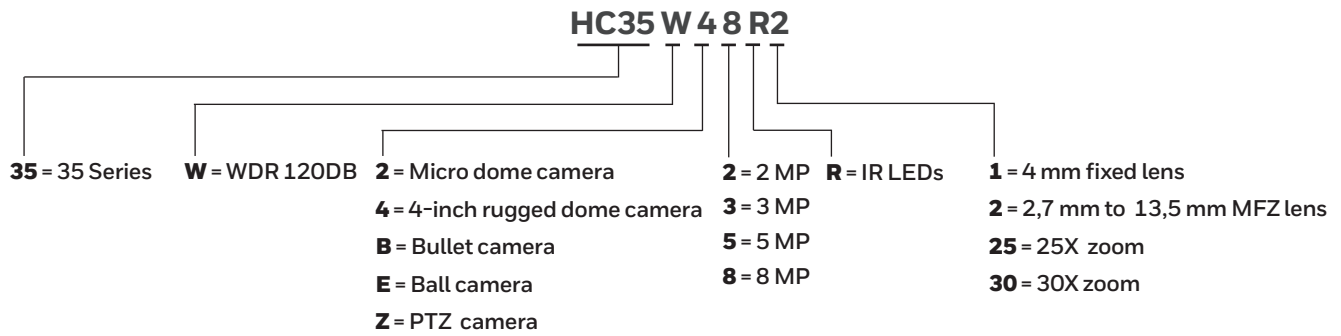# 35 Series IP Cameras Ordering and System Integration Specifications

HC35 W 4 8 R2

35 = 35 Series **W** = WDR 120DB **2** = Micro dome camera **2** = 2 MP **R** = IR LEDs **1** = 4 mm fixed lens
4 = 4-inch rugged dome camera **3** = 3 MP **2** = 2,7 mm to 13,5 mm MFZ lens
B = Bullet camera **5** = 5 MP **25** = 25X zoom
E = Ball camera **8** = 8 MP **30** = 30X zoom
Z = PTZ camera

TABLE 1. SYSTEM INTEGRATION*	
Part Number	**Description**
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

Refer to the NVR integration matrix for more information
** 35 Series NVRs Coming June/July 2022

35 Series IP Cameras Ordering Information

TABLE 2. ORDERING

Part Number	Description
IR MICRO DOME CAMERA	
HC35W25R3	5 MP IR micro dome camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, audio & alarm in/out, IK10
IR DOME CAMERAS	
HC35W43R2	3 MP IR MFZ dome camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc, IK10
HC35W45R2	5 MP IR MFZ dome camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc, audio & alarm in/out, IK10
HC35W48R2	8 MP IR MFZ dome camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc, audio & alarm in/out, IK10
HC35W43R3	3 MP IR rugged mini dome camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, IK10
HC35W45R3	5 MP IR rugged mini dome camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, audio & alarm in/out, IK10
HC35W48R3	8 MP IR rugged mini dome camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, audio & alarm in/out, IK10
IR BULLET CAMERAS	
HC35WB3R2	3 MP IR MFZ bullet camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc
HC35WB5R2	5 MP IR MFZ bullet camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc, audio & alarm in/out
HC35WB8R2	8 MP IR MFZ bullet camera, WDR 120 dB, 2,7 mm to 13,5 mm, POE, 12 Vdc, audio & alarm in/out
HC35WB3R3	3 MP IR fixed bullet camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, IK10 casing
HC35WB5R3	5 MP IR fixed bullet camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, audio & alarm in/out, IK10 casing
HC35WB8R3	8 MP IR fixed bullet camera, WDR 120 dB, 2,8 mm, POE, 12 Vdc, audio & alarm in/out, IK10 casing
IR BALL CAMERAS	
HC35WE3R2	3 MP IR MFZ ball camera, WDR 120 dB, 2,7 mm to 13,5 mm, PoE, 12 Vdc
HC35WE5R2	5 MP IR MFZ ball camera, WDR 120 dB, 2,7 mm to 13,5 mm, PoE, 12 Vdc, audio & alarm in/out
HC35WE8R2	8 MP IR MFZ ball camera, WDR 120 dB, 2,7 mm to 13,5 mm, PoE, 12 Vdc, audio & alarm in/out
HC35WE3R3	3 MP IR fixed ball camera, WDR 120 dB, 2,8 mm, PoE, 12 Vdc
HC35WE5R3	5 MP IR fixed ball camera, WDR 120 dB, 2,8 mm, PoE, 12 Vdc, audio & alarm in/out
HC35WE8R3	8 MP IR fixed ball camera, WDR 120 dB, 2,8 mm, PoE, 12 Vdc, audio & alarm in/out
IR SPEED DOME (PTZ) CAMERAS	
HC35WZ2R25	2 MP IR speed dome (PTZ) camera, WDR 120 dB, 25X optical zoom, 1/2.8 in 2 MP, PoE+, 24 Vac, IK10 casing
HC35WZ5R30	5 MP IR speed dome (PTZ) camera, WDR 120 dB, 30X optical zoom, 1/2.8 in 5 MP, PoE+, 24 Vac, IK10 casing

TABLE 3. OPTIONAL MOUNTS AND ACCESSORIES*

Model	Description	Model	Description
HA60JCBH1	60S dome junction box	HA35PMC02	35S MFZ camera cap, 1.5NPT male
HA60PLMZ	60S PTZ pole mount bracket, white	HA35PMC03	35S fixed camera cap, 1.5NPT male
HA60CNMZ	60S PTZ corner mount bracket, white	HA35CLM01	35S ceiling mount base with adapter
HA60WLMZ	60S PTZ wall mount bracket, 1.5NPT, white	HA35CLM02	35S ceiling mount extension, 252 mm
HA60WLMB1	60S wall mount bracket, 1.5NPT female	HA354SC01	35S 4S box cover

* Accessories beginning with HA60 listed here will work with select models of both 35 Series and 60 Series cameras
Refer to individual datasheets by model or SKU# for specific recommended accessories

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