

1080p MFZ IR Rugged Mini Dome Camera

HD74HD2

Supercharge your analog security system with Honeywell's HQA technology for high definition 1080p images over your existing coax infrastructure. The Performance Series HQA line includes a wide range of high performing IR cameras that are easy to install and even easier to use.

Superior Image Quality

- Full HD 1080p image with a 1/2.7" 2.1 megapixel sensor
- Long distance transmission over coaxial cable with low attenuation and latency—up to 984 ft (300 m) using RG-59/U
- True Day/Night provides vivid color images by day and clear black-and-white images at night with ICR
- Excellent low-light performance with 3D noise reduction
- True Wide Dynamic Range (120 dB)

Flexible Surveillance Solution

- 2.7–12 mm motorized focus/zoom lens at F1.4
- IR LEDs provide up to 100 ft (30 m) of illumination in dimly lit or nighttime scenes (depending on scene reflectance)
- Smart IR technology provides even distribution of IR
- Weatherproof (IP66) and impact-resistant (IK10) camera housing
- -22°F to 140°F (-30°C to 60°C) working temperature
- Plug-and-play compatible with Honeywell 4/8/16-channel Performance Series HQA DVRs

Easy to Install and Use

- 12 VDC power input
- Uses existing BNC cabling—no rewiring required
- Remote configuration through web client or from the DVR

These flexible, fully featured cameras are ideal for a wide range of surveillance applications, providing excellent picture quality at an affordable price.



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FEATURES AND BENEFITS

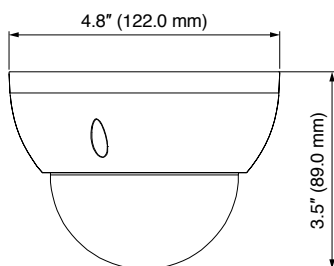
- 1/2.7" 2.1 MP CMOS imager
- 2.7–12 mm MFZ lens
- True day/night (IR-cut filter)
- True WDR (120 dB)
- Low-light performance down to 0.03lux (color) or 0 lux with IR LEDs on
- Up to 100 ft (30 m) IR illumination, depending on scene reflectance
- HQA/CVBS video output
- Transmission distances up to 984 ft (300 m)
- 12 VDC power input
- IP66 and IK10-rated housing

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SPECIFICATIONS

OPERATIONAL		MECHANICAL	
VIDEO STANDARD	NTSC/PAL	DIMENSIONS	4.8 × 3.5 in. (122.0 × 89.0 mm)
SCANNING SYSTEM	Progressive scan	WEIGHT	0.99 lb (0.45 kg)
IMAGE SENSOR	1/2.7" 2.1 MP CMOS	CONSTRUCTION	Die-cast aluminum housing
NUMBER OF PIXELS (H×V)	1928×1088	COLOR	RAL 9003 (White)
ELECTRONIC SHUTTER SPEED	1/3 – 1/300 000 s	ENVIRONMENTAL	
VIDEO FRAME RATE	25/30/50/60 fps @ 720p; 25/30 fps @ 1080p	TEMPERATURE	-22°F to 140°F (-30°C to 60°C)
MINIMUM ILLUMINATION	0.03 lux @ F1.4 (color) 0 lux (B/W with IR LEDs on)	RELATIVE HUMIDITY	0-95%, non-condensing
S/N RATIO	50 dB or more	INGRESS PROTECTION	IP66
RESOLUTION	25/30/50/60 fps @ 720p; 25/30 fps @ 1080p	IMPACT RESISTANCE	IK10
VIDEO OUTPUT	1-channel HQA BNC cable; 1-channel CVBS BNC cable	REGULATORY	
IR DISTANCE	Up to 100 ft (30 m), depending on scene reflectance	EMISSIONS	FCC Part 15, CE (EN 55032)
DAY/NIGHT	Auto (ICR)/Color/BW	IMMUNITY	CE (EN 50130-4)
BLC	120 dB True WDR	SYSTEM COMPATIBILITY	
NOISE REDUCTION	2D/3D	HRHM	H.264 4Ch 1080p HQA DVR
LENS	2.7-12 mm, MFZ, F1.4	HRHH	H.264 4/8/16Ch 1080p HQA DVR
HORIZONTAL ANGLE OF VIEW	99° to 37°	MOUNTS	
ELECTRICAL		WALL MOUNT	HQA-WK
POWER SUPPLY	12 VDC ±20%	JUNCTION BOX	HQA-BB2
POWER CONSUMPTION	5.0 W max.	POLE MOUNT	HQA-PM, HQA-PM2
		CORNER MOUNT	HB34S2-CM

DIMENSIONS



For more information

www.honeywell.com/security

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ORDERING

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TDN Rugged IR Mini Dome Camera, 1/2.7" CMOS, 1080p, 2.7-12 mm MFZ, 2 High Power IR LEDs, 12 VDC

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

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