10 SERIES HC10W42R2

2MP IR Dome IP Camera

OPERATIONAL	
Video Standard	PAL/NTSC
Scanning System	Progressive
Image Sensor	1/2.8" Progressive Scan CMOS
Number Of Pixels(H x V)	1920(H)×1080(V)
Minimum Illumination (Color/BW)	0.1 Lux @ (F1.2,AGC ON) / 0 Lux @ (IR LED ON)
S/N Ratio	55 db
Electronic Shutter Speed	Auto/Manual, 1/5 ~ 1/20,000s
IR Distance	Up to 30 m (98.4 ft)
IR Light Control	Auto/Manual
Day/Night	Auto(ICR)/Day / Night
Backlight Compensation	DWDR, BLC, HLC
White Balance	Auto/Manual
Gain Control	0-100%
Wide Dynamic Range	DWDR
Noise Reduction	2D/3D DNR
Lens	Manual Vari-focal, 2.8-12 mm, F2.0
Angle Of View (H x V x D)	H: 100.6° ~ 32.6°, V: 51.1° ~ 17.2°
Privacy Masking	Off / On (4 Areas, Rectangle)
Defog	Supported
Local Storage	Built-in Micro SD slot, up to 256GB (SD card level Class 10 or above)
Pan Range	0°~355°
Tilt Range	0°~75°
Rotation Range	0°~354°
VIDEO	
Video Compression	H.265 HEVC/ H.264
Number of Video Streams	2 Streams
Frame Rate	Main Stream: 1920×1080, 1280×720 @ 25/30fps Sub Stream: 704×576, 640×360, 480×360, 352×288 @ 25/30fps
Bit Rate	Main Stream: 128kbps ~ 4096kbps, default 2048kbps Sub Stream: 16kbps ~ 1536kbps, default 1024kbps





	UNVIF" S
NETWORK	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Supported Web Browsers	IE11, Chrome, Firefox, Microsoft Edge
Supported OS	Microsoft Windows 10
Protocols*	IPv4, RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP, PPPOE
Interoperability	ONVIF Profile S
Maximum Users Access	4 Users
Languages Supported	English, Chinese (Simplified), French, Korean, Polish, Italian, Spanish, German, Hungarian, Russian, Vietnamese, Thai, Danish, Czech, Slovakia, Indonesian, Portuguese, Dutch, Hebrew, Arabic, Turkish
EVENTS / ANALY	TICS
Video Analytics	Motion Detection, Intrusion, Line Crossing, Tampering
Event Linkage	Event notification using Email and MicroSD card
ELECTRICAL	
Power Supply	DC12V, 1A; or POE (IEEE 802.3af)
Power Consumption (Max)	Max 5.5 W
MECHANICAL	
Dimensions	Ø130 mm × 112 mm (Ø5.12" × 4.41")
Dome Diameter	Ø96.4 mm (3.8")
Product Weight	0.63kg (1.39lb)
Package Weight	0.82kg (1.81lb)
Body Material	Die-cast aluminum housing
Color	Honeywell White (RAL9003), Pantone Black
ENVIRONMENT	AL
Operating Temperature	-25°C~55°C(-13°F~131°F)
Relative Humidity	Less than 90% RH
Ingress Protection	IP66, IK10
REGULATORY R	EGULATORY
Emissions	FCC PART 15, CE (EN 55032)
Country of Origin	China

 $^{^{\}star}$ Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.



10 SERIES 2MP IR Dome IP Camera

RECOMMENDED ACCESSORIES

SYSTEM INTEGRATION	
35 Series NVR	Integration with 35 Series NVRs
HEN*4	8/16/32/64-ChannelPerformance Series 4K NVRs
HEN*3V	4/8/16- Channel Embedded NVRs

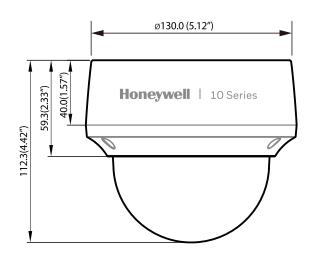
OPTIONAL MOUNTS AND ACCESSORIES		
НА35РМС02	35S MFZ camera cap, 1.5NPT male	
HA60JCBH1	60S junction box	
HA35CLM01	35S ceiling mount base with adapter	
HA35CLM02	35S ceiling mount extension, 252mm	
HA60WLMB1	60S wall mount bracket, 1.5NPT female	
HA60PLMZ	60S pole mount adapter	
HA60CNMZ	60S corner mount adapter	

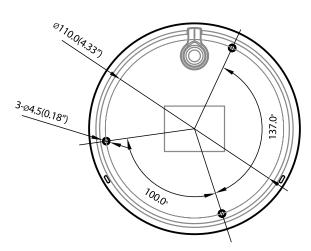
ORDERING

HC10W42R2

2MP Network IR Dome Camera, DWDR, 2.8-12mm VF lens, H.265, POE/12VDC, IP66 IK10

DIMENSIONS





For more information

buildings.honeywell.com/security

Honeywell Commercial Security

Emaar Business Park, Sheikh Zayed Road, Building No. 2, 2nd floor, 201

Post Office Box 232362

Dubai, United Arab Emirates Tel: +971 4 450 5800 www.honeywell.com



ONVIF and the ONVIF logo are trademarks of ONVIF Inc. HEVC Advance logo is a trademark of HEVC Advance $\label{prop:local_equation} \mbox{Honeywell reserves the right, without notification, to}$ make changes in product design or specifications.

