

HCM-9020VQ

1080p 360° multi-directional camera

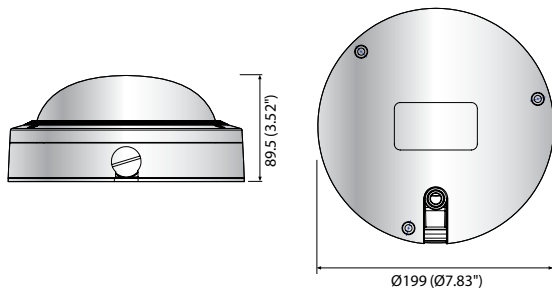


Key Features

- Full HD(1920x1080, 30fps) resolution
- 0.1Lux@F2.6(Color), 0.01Lux@F2.6(B/W)
- Day & Night(ICR), WDR(100dB)
- Motion detection
- Video transmission distance max. 500m
- Easy installation, RS-485
- IP66, IK10

Dimensions

Unit : mm (inch)



Accessories (Optional)



HCP-9020VQN/P

VIDEO	
Imaging Device	1/3" 2M CMOS sensor x 4
Total Pixels	1,956(H) x 1,266(V) X 4ea pixels
Effective Pixels	1,944(H) x 1,092(V) X 4ea pixels
Scanning System	Progressive Scan
Min. Illumination	Color : 0.1Lux (4mm, F2.6) / 0.01Lux (6mm, F2.0) B/W : 0.01Lux (4mm, F2.6) / 0.01Lux (6mm, F2.0)
S / N Ratio	55dB (AGC off, Weight on)
Video Out	CVBS : 1.0Vpp / 75Ω composite
Resolution	1920 x 1080
Max. Framerate	30fps @1080p, 30fps@720p
LENS TYPE	
Focal Length (Zoom Ratio)	4mm x 2, 6mm x 2
Max. Aperture Ratio	F2.6(4mm), F2.0(6mm)
Angular Field of View	[4mm] H : 80.20° / V : 43.50° / D : 95.24° [6mm] H : 51.66° / V : 30.46° / D : 60.78°
Min. Object Distance	0.5m (1.64ft)
Focus Control	Fixed
Lens / Mount Type	Fixed / Board-in type
PAN / TILT / ROTATE	
Pan / Tilt / Rotate Range	Tilt : 0°(Center), 20°~ 60°(Side) / Rotate : 355°
OPERATIONAL	
On Screen Display	Multi-language Support(16) English, Japanese, Spanish, French, Portuguese, Korean, German, Italian, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish *OSD control via coaxial
Camera Title	OFF / ON (Displayed 8 characters)
Day & Night	Auto (ICR) / Color / B/W
Backlight Compensation	OFF / HLC / BLC / WDR
Wide Dynamic Range	100dB
Digital Noise Reduction	Off / Low / Middle / High
Defog	AUTO / MANUAL / OFF
Motion Detection	OFF / ON (4 ea x 4CH)
Privacy Masking	OFF / ON (16ea) X 4CH
Gain Control	1 ~ 10
White Balance	ATW / AUTO-EX / PRESET / MANUAL
Electronic Shutter Speed	1/30(1/25)-1/30,000 sec
Digital Zoom	x16
Flip / Mirror	Off / On
Alarm	Out 4
Remote control interface	Coaxial (Pelco-C) / RS485 (9600bps / Pelco-D)
Protocol	Pelco-C (Coaxitron) / Pelco-D (RS485)
Video Transmission Distance	500m(75-5 Coaxial Cable)
ENVIRONMENTAL	
Operating Temperature / Humidity	-30°C ~ +50°C (-4°F ~ +122°F) / Less than 90% RH * Start up should be done at above -10°C
Ingress Protection	IP66
Vandal Resistance	IK10
ELECTRICAL	
Input Voltage/Current	12VDC, 24VAC
Power Consumption	DC12V : 6.7W (MAX_TDN ON) AC24V : 7.3W (MAX_TDN ON)
MECHANICAL	
Color / Material	Ivory/Metal
Dimension (WxHxD)	Ø199 x 89.5mm (Ø7.83" x 3.52")
Weight	2Kg (4.4lb)

* The latest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.