# 30 SERIES HC30WF5R1



# 5MP IP WDR IR Fisheye Camera

Video Standard Scanning System Image Sensor 1/2.7* Progressive Image Sensor 1/2.7* Progressive CMOS Number Of Pixels (H × V) 2560(H) x 1920(V) Minimum Illumination COSIux color © F2.25, 0 lux B/W with IR LEDs on © F2.25 S/N Ratio >55dB Electronic Shutter Speed 1/5 ~ 1/32,000 IR Distance Distance up to 20m (65.6ft) IR Light Control Smart IR (Auto/Manual)/OFF IR Light Number 6 Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control 0-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection Motion Detection Tampering Detection/Image too dark detection/Image too blurry detection/ Image too blurry detection Audio Detection Support Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG Resolution Pewarping Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fp	OPERATIONAL	
Image Sensor  Number Of Pixels (H × V)  2560(H) x 1920(V)  Minimum Illumination  DoSlux color @ F2.25, 0 lux B/W with IR LEDs on @ F2.25  S/N Ratio  255dB  Electronic Shutter Speed  1/5 ~ 1/32,000  IR Distance  Distance up to 20m (65.6ft)  IR Light Control  IR Light Number  6  Day/Night  Backlight Compensation  WDR, HLC  White Balance  Auto/Fixed Current/Manual  Gain Control  O-100%  Wide Dynamic Range  120dB  Noise Reduction  3D DNR  Privacy Masking  Off / On (5 Areas)  Motion Detection  Motion Detection  Tampering Detection/Intrusion detection/People detection/Image too dark detection/Image too bright detection/Image too blurry detection/Image too blurry detection/  Region Of Interest  Lens  1.16mm, Fixed, F2.25  Angle Of View  Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  Resolution  Page Nain Stream: 1920x1920 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps); Third Stream: 480x4	Video Standard	NTSC/PAL
Number Of Pixels (H × V)  Minimum Illumination  DoSlux color @ F2.25, 0 lux B/W with IR LEDs on @ F2.25  S/N Ratio  >55dB  Electronic Shutter Speed  I/5 ~ 1/32,000  IR Distance  Distance up to 20m (65.6ft)  IR Light Control  Smart IR (Auto/Manual)/OFF  IR Light Number  6  Day/Night  Auto/Day/Night/Schedule  Backlight Compensation  WDR, HLC  White Balance  Auto/Fixed Current/Manual  Gain Control  0-100%  Wide Dynamic Range  120dB  Noise Reduction  Privacy Masking  Off / On (5 Areas)  Motion Detection  Motion Detection  Tampering Detection/Inage too bright detection/ lmage too blurry detection  Audio Detection  Support  Region Of Interest  Lens  1.16mm, Fixed, F2.25  Angle Of View  Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  Resolution  Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate Control  Constrained bit rate/Fixed quality  Bit Rate  Owner in Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R  AUDIO  Audio Interface  1 built-in microphone	Scanning System	Progressive
Minimum Illumination  O.05lux color @ F2.25, 0 lux B/W with IR LEDs on @ F2.25  S/N Ratio  >55dB  Electronic Shutter Speed  1/5 ~ 1/32,000  IR Distance  Distance up to 20m (65.6ft)  IR Light Control  Smart IR (Auto/Manual)/OFF  IR Light Number  6  Day/Night  Auto/Day/Night/Schedule  Backlight Compensation  WDR, HLC  White Balance  Auto/Fixed Current/Manual  O-100%  Wide Dynamic Range  120dB  Noise Reduction  3D DNR  Privacy Masking  Off / On (5 Areas)  Motion Detection  Tampering Detection/Intrusion detection/People detection/ Image too blurry detection  Audio Detection  Support  Region Of Interest  Support  Lens  1.16mm, Fixed, F2.25  Angle Of View  Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  1920x1920/1536x1536/1200x1200/ 960x960/480x480  Frame Rate  Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate Control  Constrained bit rate/Fixed quality  Bit Rate  Owners and the stream of the provided rate of the p	Image Sensor	1/2.7" Progressive CMOS
S/N Ratio    S55dB	Number Of Pixels (H × V)	2560(H) x 1920(V)
Electronic Shutter Speed 1/5 ~ 1/32,000  IR Distance Distance up to 20m (65.6ft)  IR Light Control Smart IR (Auto/Manual)/OFF  IR Light Number 6  Day/Night Auto/Day/Night/Schedule  Backlight Compensation WDR, HLC  White Balance Auto/Fixed Current/Manual  Gain Control 0-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking Off / On (5 Areas)  Motion Detection Motion detection/Intrusion detection/People detection  Tampering Detection Support  Region Of Interest Support  Lens 1.16mm, Fixed, F2.25  Angle Of View Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG  Resolution Page 1920x1920/1536x1536/1200x1200/960x960/480x480  Main Stream: 1920x1920 (1 ~ 25/30fps): Third Stream: 480x480 (1 ~ 25/30fps): Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality  Bit Rate  Dewarping mode Uniteriate I built-in microphone	Minimum Illumination	
IR Distance IR Light Control IR Light Number G Day/Night Auto/Day/Night/Schedule Backlight Compensation White Balance Gain Control Wide Dynamic Range Noise Reduction Tampering Detection Audio Detection Audio Detection  Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression Bit Rate Control Constrained bit rate/Fixed quality Bit Rate Dewarping mode  Distance up to 20m (65.6ft) Smart IR (Auto/Manual)/OFF  Auto/Manual)/OFF  Auto/Day/Night/Schedule Motion Detextor WDR, HLC WDR, HCC	S/N Ratio	>55dB
IR Light Control IR Light Number G Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Gain Control O-100% Wide Dynamic Range 120dB Noise Reduction Privacy Masking Off / On (5 Areas) Motion Detection Tampering Detection/Intrusion detection/People detection Audio Detection Support Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression H.265/H.264/Smart Codec/MJ/PEG Resolution Frame Rate Main Stream: 1920x1920 (1 ~ 25/30fps); Third Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps) Bit Rate Control Constrained bit rate/Fixed quality Bit Rate Dewarping mode  AUDIO Audio Interface 1 built-in microphone	Electronic Shutter Speed	1/5~1/32,000
IR Light Number Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control 0-100% Wide Dynamic Range 120dB Noise Reduction Privacy Masking Off / On (5 Areas) Motion Detection Motion detection/Intrusion detection/People detection Tampering Detection Tampering Detection Support Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG Resolution Frame Rate Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps) Bit Rate Control Constrained bit rate/Fixed quality Bit Rate Dewarping mode AUDIO Audio Interface 1 built-in microphone	IR Distance	Distance up to 20m (65.6ft)
Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control 0-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection Motion detection/Intrusion detection/People detection Tampering Detection Tampering Detection Mage too bright detection/Image too blurry detection/Image too dark detection/Image too blurry detection/Image too blurry detection/Image too blurry detection/Image too dark detection/Image too blurry detection/Image too blurry detection/Image too dark detection/Image too blurry detection/Image too blurry detection/Image too blurry detection/Image too dark detection/Image too blurry detect	IR Light Control	Smart IR (Auto/Manual)/OFF
Backlight Compensation White Balance Auto/Fixed Current/Manual O-100% Wide Dynamic Range Noise Reduction Privacy Masking Motion Detection  Tampering Detection Tampering Detection Audio Detection  Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression Resolution Frame Rate Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps) Bit Rate Control Celling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R AUDIO Audio Interface  1 built-in microphone	IR Light Number	6
White Balance  Gain Control  O-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking Off / On (5 Areas)  Motion Detection  Tampering Detection/Intrusion detection/ People detection/Image too dark detection/Image too blurry detection/ Image too blurry detection  Audio Detection Support  Lens 1.16mm, Fixed, F2.25  Angle Of View Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG Resolution  Main Stream: 1920x1920(1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate  Omega Audio Detection  Constrained bit rate/Fixed quality  Bit Rate  Dewarping mode  AUDIO  Audio Interface  1 built-in microphone	Day/Night	Auto/Day/Night/Schedule
Gain Control Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection Tampering Detection/People detection/Intrusion detection/ People detection Tampering Detection Support Region Of Interest Lens 1.16mm, Fixed, F2.25 Angle Of View Horizontal: 360°, Vertical: 180° VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG Resolution Page 10 1920x1920/1536x1536/1200x1200/960x960/480x480  Main Stream: 1920x1920 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps) Bit Rate Dewarping mode  AUDIO Audio Interface 1 built-in microphone	Backlight Compensation	WDR, HLC
Wide Dynamic Range120dBNoise Reduction3D DNRPrivacy MaskingOff / On (5 Areas)Motion DetectionMotion detection/Intrusion detection/People detectionTampering DetectionTampering Detection/Image too dark detection/Image too bright detection/Image too blurry detectionAudio DetectionSupportRegion Of InterestSupportLens1.16mm, Fixed, F2.25Angle Of ViewHorizontal: 360°, Vertical: 180°VIDEOVideo CompressionH.265/H.264/Smart Codec/MJPEGResolution1920x1920/1536x1536/1200x1200/960x960/480x480Frame RateMain Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)Bit Rate ControlConstrained bit rate/Fixed qualityBit Rate20K ~ 40MbpsCeiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount: 10/1P/1R/2P/103R/4R/4R PRO/108RAUDIOAudio Interface1 built-in microphone	White Balance	Auto/Fixed Current/Manual
Noise Reduction Privacy Masking Off / On (5 Areas)  Motion Detection  Motion Detection  Tampering Detection/People detection/Image too dark detection/Image too bright detection/Image too blurry detection Audio Detection Support  Region Of Interest Lens 1.16mm, Fixed, F2.25  Angle Of View Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG Resolution People detection H.265/H.264/Smart Codec/MJPEG  Main Stream: 1920x1920/1536x1536/1200x1200/960x960/480x480  Frame Rate Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality  Bit Rate  20K ~ 40Mbps Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R  AUDIO  Audio Interface 1 built-in microphone	Gain Control	0-100%
Privacy MaskingOff / On (5 Areas)Motion DetectionMotion detection/Intrusion detection/People detectionTampering DetectionTampering Detection/Image too dark detection/Image too bright detection/Image too blurry detectionAudio DetectionSupportRegion Of InterestSupportLens1.16mm, Fixed, F2.25Angle Of ViewHorizontal: 360°, Vertical: 180°VIDEOVideo CompressionH.265/H.264/Smart Codec/MJPEGResolution1920x1920/1536x1536/1200x1200/960x960/480x480Frame RateMain Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)Bit Rate ControlConstrained bit rate/Fixed qualityBit Rate20K ~ 40MbpsCeiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount: 10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108RAUDIOAudio Interface1 built-in microphone	Wide Dynamic Range	120dB
Motion DetectionMotion detection/Intrusion detection/People detectionTampering DetectionTampering Detection/Image too dark detection/Image too bright detection/Image too blurry detectionAudio DetectionSupportRegion Of InterestSupportLens1.16mm, Fixed, F2.25Angle Of ViewHorizontal: 360°, Vertical: 180°VIDEOVideo CompressionH.265/H.264/Smart Codec/MJPEGResolution1920x1920/1536x1536/1200x1200/960x960/480x480Frame RateMain Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)Bit Rate ControlConstrained bit rate/Fixed qualityBit Rate20K ~ 40MbpsCeiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108RAUDIOAudio Interface1 built-in microphone	Noise Reduction	3D DNR
Tampering Detection  Tampering Detection  Tampering Detection/Image too bright detection/Image too blurry detection  Audio Detection  Support  Region Of Interest  Lens  1.16mm, Fixed, F2.25  Angle Of View  Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  Resolution  People detection  Tampering Detection/Image too dark detection/Image too bright detection/Image too dark detection/Image too bright detection/Image too bright detection/Image too dark detection/Image too dark detection/Image too bright detection/Image	Privacy Masking	Off / On (5 Areas)
Tampering Detection  detection/Image too bright detection/ Image too blurry detection  Audio Detection  Support  Region Of Interest  Lens  1.16mm, Fixed, F2.25  Angle Of View  Horizontal: 360°, Vertical: 180°  VIDEO  Video Compression  Resolution  H.265/H.264/Smart Codec/MJPEG  1920x1920/1536x1536/1200x1200/ 960x960/480x480  Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)  Bit Rate Control  Constrained bit rate/Fixed quality  Bit Rate  20K ~ 40Mbps  Ceiling Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R; Wall Mount: 10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R  AUDIO  Audio Interface  1 built-in microphone	Motion Detection	
Region Of Interest         Support           Lens         1.16mm, Fixed, F2.25           Angle Of View         Horizontal: 360°, Vertical: 180°           VIDEO         Video Compression           Resolution         1920x1920/1536x1536/1200x1200/960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Tampering Detection	detection/Image too bright detection/
Lens         1.16mm, Fixed, F2.25           Angle Of View         Horizontal: 360°, Vertical: 180°           VIDEO         H.265/H.264/Smart Codec/MJPEG           Resolution         1920x1920/1536x1536/1200x1200/960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Audio Detection	Support
Angle Of View         Horizontal: 360°, Vertical: 180°           VIDEO           Video Compression         H.265/H.264/Smart Codec/MJPEG           Resolution         1920x1920/1536x1536/1200x1200/960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Region Of Interest	Support
VIDEO           Video Compression         H.265/H.264/Smart Codec/MJPEG           Resolution         1920x1920/1536x1536/1200x1200/960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Lens	1.16mm, Fixed, F2.25
Video Compression         H.265/H.264/Smart Codec/MJPEG           Resolution         1920x1920/1536x1536/1200x1200/960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Angle Of View	Horizontal: 360°, Vertical: 180°
Resolution         1920x1920/1536x1536/1200x1200/ 960x960/480x480           Frame Rate         Main Stream: 1920x1920 (1 ~ 25/30fps); Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	VIDEO	
## Resolution   960x960/480x480	Video Compression	H.265/H.264/Smart Codec/MJPEG
Frame Rate         Sub Stream: 960x960 (1 ~ 25/30fps); Third Stream: 480x480 (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality           Bit Rate         20K ~ 40Mbps           Ceiling Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/4R PRO/108R           AUDIO           Audio Interface         1 built-in microphone	Resolution	
Bit Rate   20K ~ 40Mbps   Ceiling Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R	Frame Rate	Sub Stream: 960x960 (1 ~ 25/30fps);
Ceiling Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R; Wall Mount: 10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R  AUDIO  Audio Interface 1 built-in microphone	Bit Rate Control	Constrained bit rate/Fixed quality
## PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/ 4R PRO/108R  ### AUDIO  Audio Interface  1 built-in microphone	Bit Rate	20K ~ 40Mbps
Audio Interface 1 built-in microphone	Dewarping mode	4R PRO/108R; Wall Mount:10/1P/1R/1P2R/103R/ 1P3R/4R; Floor Mount: 10/1P/1R/2P/103R/4R/
	AUDIO	
Audio Compression G711/G726	Audio Interface	1 built-in microphone
	Audio Compression	G711/G726

NETWORK	
Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome 71+, Internet Explorer 11.0+
Supported OS	Microsoft Windows 7/10
Protocols*	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G/S
Maximum Users Access	10 Users
Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES- 128/256, SSH/ Telnet closed, PCIDSS compliance
Event	Event notification using HTTP, SMTP, NAS server and MicroSD card File upload via HTTP, SMTP, NAS server and MicroSD card
Micro SD	Micro SD/SDHC/SDXC card slot (256GB)
ELECTRICAL	
Power Supply	DC12V, PoE (IEEE 802.3af) (Class 0)
Power Consumption	MAX 10.8W
MECHANICAL	
Dimensions	ø159.95mm x 59.7mm(ø6.3"x2.35") (w/Mount plate) ø159.95mm x 51.2mm(ø6.31"x 2.02")
	£100.0011111 X 01.211111(£0.01 X 2.02 )
Product Weight	0.82kg
Product Weight Package Weight	
-	0.82kg
Package Weight	0.82kg 1.50kg Die-casting aluminum housing with
Package Weight  Material	0.82kg 1.50kg Die-casting aluminum housing with coating
Package Weight  Material  Construction Color	0.82kg 1.50kg Die-casting aluminum housing with coating
Package Weight  Material  Construction Color  ENVIRONMENTAL	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F)
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing IP66
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity Ingress Protection  Vandal Resistance	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing IP66
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity Ingress Protection  Vandal Resistance  REGULATORY	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing IP66 IK10
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity Ingress Protection  Vandal Resistance  REGULATORY  Emissions	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing IP66 IK10  FCC PART 15B, EN 55032, EN61000-6-3
Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity Ingress Protection  Vandal Resistance  REGULATORY  Emissions Immunity	0.82kg 1.50kg Die-casting aluminum housing with coating RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F) Less than 90%, non-condensing IP66 IK10  FCC PART 15B, EN 55032, EN61000-6-3 EN 50130-4

<sup>\*</sup>Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.



## **30 SERIES 5MP IP WDR IR FISHEYE CAMERA**

SYSTEM COMPATIBILITY		
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, or Up to 20 Analogue channels Hybrids	
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	
HEN*4	8/16/32/64-channel Performance Series NVRs (H.264 and H.265)	
HEN*3	4/8/16-channel Performance Series NVRs (H.264 and H.265)	
30 SERIES NVRS	8/16-channel 30 Series NVRs (4K/ H.264 and H.265)	

MOUNTS AND ACCESSORIES		
НА30РМС03	Pendant mount cap	
HA30PMB01	Pendant mount base	
HA30PME01	200mm pendant mounting pipe	
НАЗОРМЕО2	400mm pendant mounting pipe	
HA30WLM01	Wall mount	
HA30PLM01	Pole mount	
HA30CNM01	Corner mount	



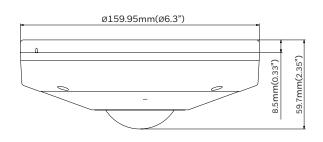
Learn more about 30 Series accessories

### ORDERING

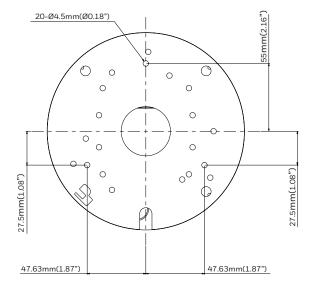
HC30WF5R1

5MP Network Fisheye Camera, TDN, WDR, 1/2.7" CMOS, 1.16mm, 6 IR LEDs, H.265, PoE, IP66/IK10, NDAA Compliant, Built-in microphone

## **DIMENSIONS**



#### Mounting adapter (supplied)



#### For more information

www.security.honeywell.com

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