

30 SERIES HC30WF5R1

5MP IP WDR IR Fisheye Camera



OPERATIONAL	
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.7" Progressive CMOS
Number Of Pixels (H × V)	2560(H) × 1920(V)
Minimum Illumination	0.05lux 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
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/Image too dark detection/Image too bright 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
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
Dewarping mode	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 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")
Product Weight	0.82kg
Package Weight	1.50kg
Material	Die-casting aluminum housing with coating
Construction Color	RAL 120-1 (Lyric White)






ENVIRONMENTAL	
Operating Temperature	Starting: -10°C ~ 60°C (14°F ~ 140°F) Working: -30°C ~ 60°C (-22°F ~ 140°F)
Relative Humidity	Less than 90%, non-condensing
Ingress Protection	IP66
Vandal Resistance	IK10

REGULATORY	
Emissions	FCC PART 15B, EN 55032, EN61000-6-3
Immunity	EN 50130-4
Safety	UL 62368-1, EN 62368-1
ROHS	EN 50581
Country of Origin	Taiwan

*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

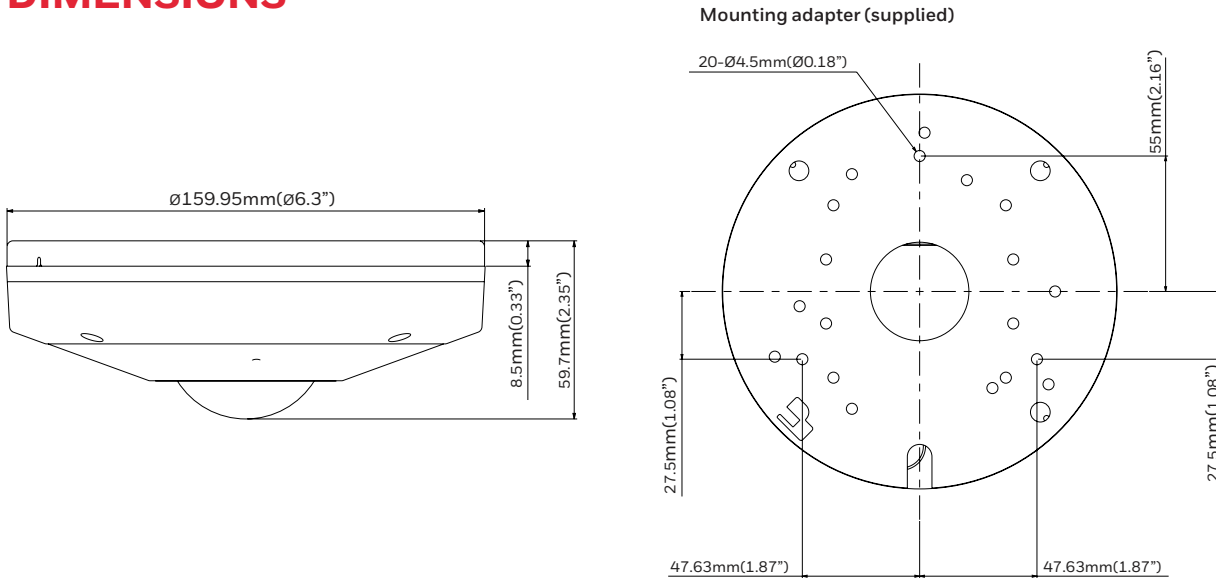
SYSTEM COMPATIBILITY	
MAXPRO NVR PE	Up to 128 IP channels RAID5/6 Enterprise NVR
MAXPRO NVR SE	Up to 64 IP channels System NVR
MAXPRO NVR XE	Up to 16 IP channels system NVR
MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software
ADPRO NVR FASTTRACE 2E	Up to 32 IP channels with up to 32 VA channels 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 EFT	Up to 16 IP channels with up to 8 VA channels NVRs, or Up to 16 Analogue channels Hybrids
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)

MOUNTS AND ACCESSORIES		
HQA-BB1		Junction Box
HQA-BB2*		Junction Box
HQA-BB4*		Junction Box
HQA-PK		Pendant Mount cap
HQA-PM2		Pole Mount Adapter with HQA-BB1/HQA-BB2/HQA-BB4

* Using the mounting adapter supplied.

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



Available at



Phone: 1300 663 904
www.csmerchants.com.au
 ABN : 33 618 009 680

VIC: Melbourne

Unit 144, Access Corporate Park,
 45 Gilby Road, Mt Waverley
 Melbourne, VIC 3149
 PH: 03 9558 8455
 FAX: 03 9558 8466
 Email:
sales.vic@csmerchants.com.au

NSW: Sydney

Unit 1, 52-60 Roberts Road,
 Greenacre, NSW 2190
 Tel: 02 8890 5300
 Fax: 02 8890 5800
 Email:
sales.nsw@csmerchants.com.au

QLD: Brisbane

Unit 1, 107 Du Vin Rd Business Park,
 2-6 Leonardo Drive, Brisbane Airport
 Eagle Farm, QLD 4007
 Tel: 07 3552 5996
 Fax: 07 3552 5977
 Email:
sales.qld@csmerchants.com.au

SA: Adelaide

Unit 1, 60 Grove Avenue,
 Marleston, SA 5033
 Tel: 08 8297 5555
 Fax: 08 6297 5500
 Email:
sales.sa@csmerchants.com.au

WA: Perth

Unit 4, 103 Erindale Road,
 Darcot, WA, 6021
 Tel: 08 9344 2555
 Fax: 08 9344 3555
 Email:
sales.wa@csmerchants.com.au

Tasmania

Local Electronics
 194A Main Road,
 Moonah Tas 7009
 Tel: 03 82 72 72 88
 Email:
sales@localelectronics.com.au

