

# 12MP Panomorph IR Fisheye Camera

## DC-Y8C13RX

- Easy installation with DirectIP NVR
- 12MP Sensor / 9.4MP (3200 x 2944) resolution
- Fixed-focal lens (f=1.2mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- Two-way audio
- Alarm in / out
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 15m / 49.2ft)
- Various viewing composition, 6 dewarping view modes

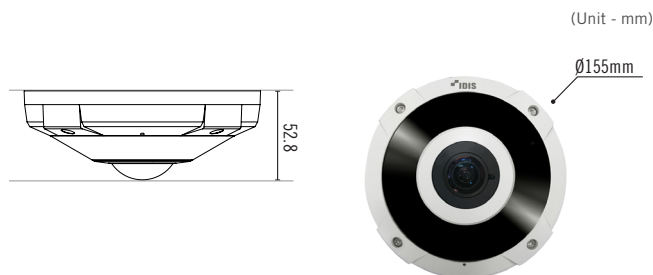


### SPECIFICATIONS

VIDEO	
Image Sensor	1/1.7" 12MP CMOS
Max. Resolution	3200 x 2944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=1.2mm
Aperture	F2.2
Iris Control	Fixed Iris
Angular Field of View	180°(H), 180°(V), 180°(D)
Pan / Tilt Range	-
Min. Illumination	Color : 0.2 lux @ F2.2 B/W : 0 lux (IR LED On)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	15m / 49.2ft (6ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off / HSBC
Image Stabilizer	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	10, 1P, 1P2R, 2P, 4R, 107R
Video Out	-
NETWORK	
	<b>DirectIP Mode</b> <b>Compatibility Mode</b>
Video Compression	H.265, H.264 (MPEG-4 Part 10/AVC), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP                      IDIS ONVIF Profile S
Max. Frame Rate	15ips : 3200 x 2944 (WDR) 15ips : 3200 x 2944 (WDR)
Supported Resolution	3200 x 2944, 800 x 736                      3200 x 2944, 2400 x 2208, 3200 x 1472, 1600 x 1472, 1600 x 736, 800 x 736
Multi-video Streaming	Quadruple Streaming                      Hextuple Streaming
Network Protocols	DirectIP Protocol                      RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption                      Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection                      IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)
Recording Session Buffer (NLSrec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Audio Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	Line-in 1ea + Internal Mic 1ea / Line-out 1ea
Alarm In / Out	Input 1ea / Output 2ea
ENVIRONMENTAL	
Vandal Resistance	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	12V=, 1A, 12W PoE, IEEE 802.3af(Class 3), 12W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø155.0mm x 52.8mm (Ø6.10" x 2.08")
Weight	0.815 kg (1.79 lb)



### DIMENSIONS



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

