

12MP Vandal-Resistant IR Fisheye Camera

DC-Y6C16WRX NDA Compliance

- Easy Installation with DirectIP NVR
- 12MP Sensor / 8.6MP (2944 x 2944) Resolution
- Fixed-focal Lens (f=1.6mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Two-way Audio
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 10m / 32.8ft)
- Various viewing composition, 6 dewarping view modes
- Supports ONVIF

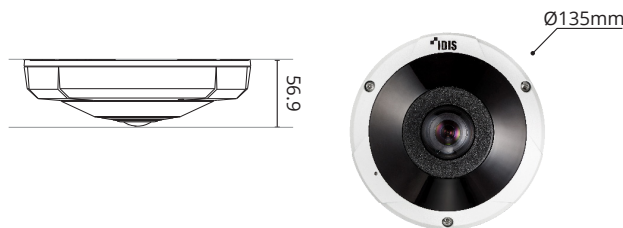


SPECIFICATIONS

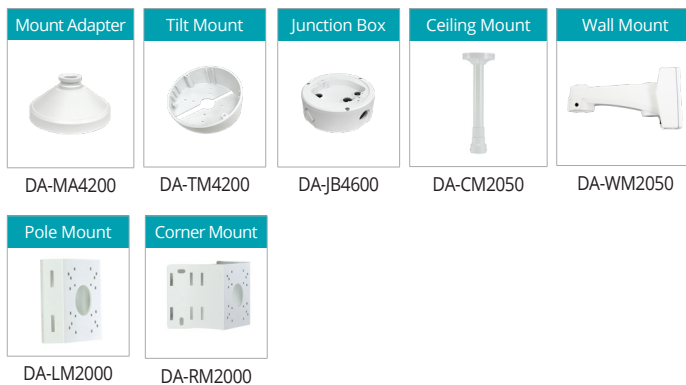
VIDEO	
Image Sensor	1/2.3" 12MP CMOS
Max. Resolution	2944 x 2944
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=1.6mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	180°(H), 180°(V), 180°(D)
Pan / Tilt Range	-
Min. Illumination	Color : 0.3 Lux @ F2.0 B/W : 0 Lux (IR 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)	10m (4ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off
Image Stabilizer	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap
Viewing Composition	1O, 1P, 1P2R, 2P, 4R, 1O7R
Video Out	-
NETWORK	
Video Compression	H.265, H.264 (MP), 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 2.0, ONVIF Profile S
Max. Frame Rate	30ips : 2944 x 2944 15ips : 2944 x 2944 (WDR)
Supported Resolution	2944x2944, 2208x2208, 2944x1472, 1472x1472, 768x768, 768x384, 736x736
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTIP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-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	1 (Built In MIC)+1 / 1
Alarm In / Out	1/1
ENVIRONMENTAL	
Vandal Resistance	IK10
Outdoor Ready	IP67
Operating Temperature	-30°C ~ 50°C (22°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=, 0.94A, 11.3W PoE, IEEE 802.3af(Class 3), 10.6W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø135 x 56.9mm (Ø5.31" x 2.24")
Weight	0.67kg (1.47 lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

