

# 5MP Vandal-Resistant IR Fisheye Camera

## DC-Y6516WRX-A



- Easy Installation with DirectIP NVR
- 5MP (2560 x 2048) Resolution
- Fixed-focal Lens (f = 1.5 mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- 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 : 20 m / 65.6 ft)
- Various viewing composition, 6 dewarping view modes
- Supports ONVIF

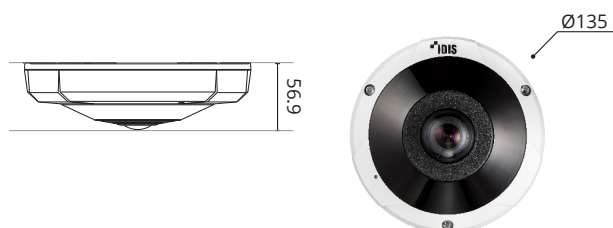


### SPECIFICATIONS

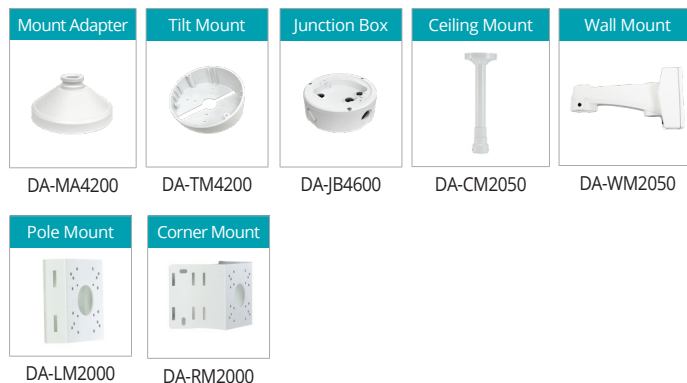
VIDEO	
Image Sensor	1/1.8" CMOS
Max. Resolution	2560 x 2048
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	1.5 mm
Aperture	F1.8
Iris Control	Fixed IRIS
Angular Field of View	180°(H), 180°(V), 180°(D)
Pan / Tilt Range	-
Min. Illumination	Color : 0.15 Lux @ F1.8 B/W : 0 Lux (IR LED On)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	20 m / 65.6 ft (4ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	-
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	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	30ips : 2560 x 2048 (WDR)
Supported Resolution	2560 x 2048, 1920 x 1536, 2560 x 1024, 1280 x 1024, 640 x 512, 640 x 256
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP, SNMPv2
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 (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	- / -
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=, 0.92A, 11W PoE (IEEE 802.3af Class 3), 10.3W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø135 x 56.9 mm (Ø5.31" x 2.24")
Weight	0.67 kg (1.47 lb)

### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

