

# DC-T6831WRA

## H.265 8M AI IR Bullet Camera (Edge AI Plus)



IDIS Edge AI Plus Camera  
Easy installation with DirectIP NVR  
H.265 and Intelligent Codec  
12V DC, PoE (IEEE 802.3af Class 3)  
IR LED (Distance: 60m / 196.9ft)

IDIS Deep-Learning Analytics (IDLA), IDIS Deep-Learning Analytics Pro (IDLA Pro)  
Attribute Support(Human, Vehicle, Face), A-cut Support  
IK10  
IP67  
Smart Failover (Up to 512GB)

Supports ONVIF  
True WDR  
Alarm in / out

### SPECIFICATIONS

Video	
Image Sensor	1/1.8" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	4.3 ~ 9.8mm
Aperture	F1.6 ~ F2.6
Iris Control	P-Iris
Angular Field of View	Wide : 110.4o(H) 57.8o(V) 133.8o(D) Tele : 45o(H) 25.2o(V) 51.8(D)
Min. Illumination	COLOR : 0.13 lux @ F1.6 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	Yes (ICR)
IR Distance (LEDs)	60m / 196.9ft (6ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	Yes (EIS)
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	A-cut Support Object Metadata: Human, Vehicle, Face Object Attribute: Human[Gender, Age, Bag, Hat, Colors], Vehicle[Car, Truck, Bus, Bike(Bicycle, Motorcycle), ETC, Colors], Face[Gender, Age, Glasses, Hat, Mask] IDLA: Object Detection, Intrusion, Loitering, Line Crossing, Face Detection IDLA Pro: Crowd Detection, Abandoned Object Detection, Removed Object Detection, Fall Detection ETC: Video Motion Detection, Active Tampering Alarm
Video Out	1 CVBS
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	Opus, 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/T/M
Max. Frame Rate	30ips : 3840 x 2160(WDR)
Supported Resolution	3840x2160, 1920x1080, 1280x720, 640x360
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	FIPS 140-3 Level 3, Digest authentication, Password Protection, Brute force delay protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLSrec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)
Alarm and Event	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Object Detection, Intrusion, Loitering, Line Crossing, Face Detection, Crowd detection, Abandoned object detection, Removed object detection, Fall detection
Event Notification	Remote S/W, Email (with Image)
Audio Alarm	Yes
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67, NEMA4X
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC, PoE, IEEE 802.3af(Class 3)
Power Consumption	12VDC, 1.1A, 13.2W PoE, IEEE 802.3af(Class3), 57VDC, 12W
Approval	UL, FCC, CE, KC
Mechanical	
Dimensions	89.3mm X 89.3mm X 307.1mm (3.52" x 3.52" x 12.09")
Weight	1.95kg (4.30lb)



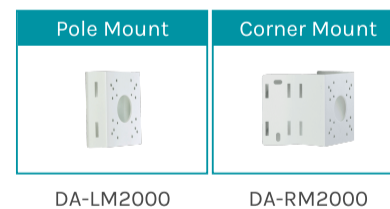
### PRODUCT IMAGE





### DIMENSIONS



### ACCESSORIES (OPTIONAL)



# ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-T6831WRA	POLE	 <span data-bbox="1373 270 1579 311">POLE</span> Model: DA-LM2000
	CORNER	 <span data-bbox="1373 359 1579 400">CORNER</span> Model: DA-RM2000