

DC-T18A4WR

8MP 180° Panoramic Bullet Network Camera



2x5MP 1/2.8" STARVIS™ CMOS
Output 180° wide angle splicing image
Outputs max. 8MP (4608x1728) @15 fps

Intelligent analysis: smart motion detection (Person and Vehicle)
True WDR, 3D DNR, ROI, Defog, HLC
Built-in warm light and IR light, the max. illumination distance up to 30m (98.4ft)

1/1 alarm in/out, 1/1 alarm in/out ; built-in mic and speaker
Built-in SD card slot, up to 1TB

SPECIFICATIONS

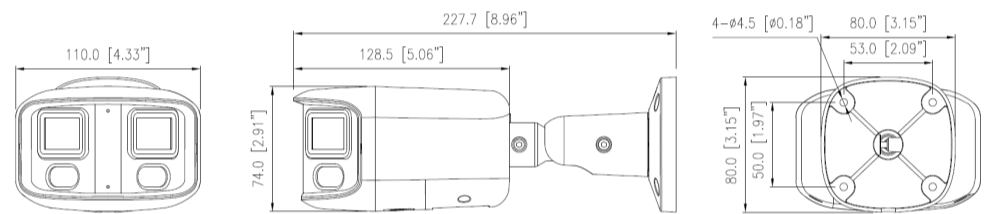
Video	
Image Sensor	Dual 1/2.8" Progressive Scan CMOS
Max. Resolution	4608(H) x 1728(V)
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal lens, Dual lens: 2.8mm
Focal Length	2.8 mm
Aperture	F1.6
Iris Control	Fixed Iris
Angular Field of View	H: 180°, V: 63°
Min. Illumination	Color: 0.01 Lux @ (F1.6,AGC ON) B/W: 0.001 Lux @ (F1.6,AGC ON), 0 Lux with light on
Dynamic Range	120dB(True WDR)
Electronic Shutter Speed	Auto/Manual, 1/5 to 1/100,000s
Day and Night	Auto (ICR)
IR Distance (LEDs)	2 (IR LED), 2 (Warm Light) IR distance up to 30m (98.4ft), Warm light distance up to 20m (65.6ft)
Image Setting	Image Adjustment: Brightness, Sharpness, Contrast, Saturation adjustable, White Balance: Auto/Manual Day/Night Setting: Auto, Day, Night, Time Noise Reduction: 2D/3D DNR, S/N Ratio 55db
Backlight Compensation	HLC, BLC
Mirroring / Pivot	-
Image Stabilizer	-
De-fog	Support
Privacy Masking	4 areas
Intelligent Video	Intelligent analysis: Smart Motion detection (Human and vehicle).
Video Out	-
Pan/Tilt/Rotate	
Pan Range	Pan: 0° to 360°
Tilt Range	Tilt: 0° to 90°
Rotate Range	Rotation: 0° to 360°
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	-
Bitrate Control	CBR/VBR
Audio Compression	G.711, RAW_PCM
Two-way Audio	Yes
IP Camera Protocol	ONVIF (profile S/T/G/M)
Max. Frame Rate	8MP (4608x1728) @15 fps
Supported Resolution	4608x1728 @15fps, 1536x576 @15fps
Multi-video Streaming	2 Streams
Network Protocols	IPv4/IPv6, RTSP/RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPOE, UPnP, IGMP, IGMP, FTP, NTP, STMP, 802.1x, SNMP
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Recording Session Buffer (NLSrec)	-
Edge Storage	Built-in, up to 1TB
Alarm and Event	
Trigger Event	Motion detection, Smart Motion, Alarm input
Event Notification	Alarm record, Alarm output, FTP upload, SMTP upload, Audible alarm output, Warm white light alarm
Audio Alarm	Yes
Audio In / Out	1/1 Audio in/out (Built-in Mic / Speaker)
Alarm In / Out	1ch Input, 1ch Output
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP66
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Electrical	
Power Source	DC12V (-15% to +20%)/PoE (IEEE 802.3af)
Power Consumption	Max 11.5W
Approval	CE/FCC
Mechanical	
Dimensions	8.96 x 4.33 x 3.15 inch (227.7 x 110 x 80 mm)
Weight	1.81lb (0.82kg)



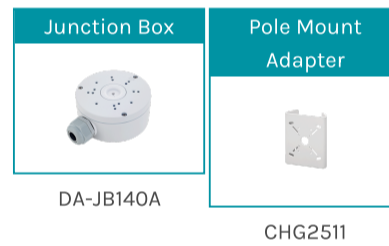
PRODUCT IMAGE







DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-T18A4WR	WALL	 WALL Model: DA-JB140A
	CELLING	 CEILING Model: DA-JB140A
	POLE	 POLE Model: CHG2511
		 POLE Model: DA-JB140A