

KR-FW2015ZITN

2 Megapixel Full HD AI Access ANPR Camera



- 1/2.8 inch 2Megapixel Progressive scan CMOS
- WDR, Day/Night (ICR), 3DNR, BLC, HLC
- H.265& H.264 dual-stream encoding
- Micro SD memory
- Powerful 2.7-13.5mm motorized lens and IR light, ideal for monitor ANPR distance 3-8m
- IP67, and superior performance for outdoor applications
- Embedded with LPR algorithm inside the camera
- Vehicle data structuring: license plate recognition, vehicle size, vehicle color detection and etc.



Camera	
Image Sensor	1/2.8 inch 2 Megapixel CMOS
Effective Pixels	2MP, 1920(H) x 1080(V)
Scanning System	Progressive
Minimum Illumination	0.005Lux/F1.3 (Color), 0Lux/F1.3 (IR on)
Electronic Shutter Speed	1/50~1/10000
IR Light Distance	Up to 12M
IR light LEDs	6
Lens	
Lens Type	Motorized/ Auto Iris (DC)
Mount Type	Board-in Type
Focal Length	2.7mm~13.5mm
Max Aperture	F1.3
Angle of View	H: 119°~ 32° V: 65° ~18°
Focus control	Auto
ANPR Distance	3-8M
Intelligence	
LPR Function	Embedded with Deep learning LPR engine
Vehicle Detection	Supports vehicle video detection with high detection rate; supports vehicle direction detection
Vehicle data structuring	license plate recognition, vehicle size, vehicle color detection and etc.
Vehicle size detection	Supports 11 vehicle sizes detection: large bus, heavy truck, medium truck, sedan, minivan, light truck, SUV, MPV, medium bus, pick-up and minicar.
Vehicle color detection	Supports 11 colors detection(daytime): white, black, blue, red, yellow, green, pinkish purple, gray, brown, orange and silver.
Detection model	Supports Video detection or loop detection

Snapshot	Overview and cutout of plate for picture
OSD overlay	Time, place, plate number, etc.
White list	10000 records database inside the camera
Barrier control	Relay out to control the barrier
Interface	
Audio Interface	1 Input/1 Output
RS485	2
Alarm	3/3 channel In/Out
Video	
Compression	H.265/H.264M/H.264H/H.264B
Resolution	1080P(1920x1080) / 720P(1280x720) / D1(704x576)
Frame Rate	Main Stream: 1080P (1 ~ 25/30fps) Sub Stream: 720P/ D1 (1 ~ 25/30fps)
Bit Rate Control	CBR, VBR
Bit Rate	32 ~ 16384 Kbps
Day/Night	Auto (ICR) / Color / B/W
Dual Stream	Support, Main stream and sub stream
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Network	
Ethernet	RJ-45 (100/1000Base-T)
Interoperability	CGI, SDK, Onvif
Max. User Access	20
Web Viewer	IE8, IE9, IE10, IE11, Chrome V33, V41
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, NTP, DHCP, DNS
Edge Storage	Micro SD, Max 64GB Status Display Local PC for Instant Recording

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Management Software KBiVMS

Environmental

Operating Conditions -30°C~+65°C, Less than 90% RH

Ingress Protection IP67

Construction

Dimensions (no bracket) 297mm × 124mm × 108mm

Dimensions (with bracket) 482mm × 124mm × 196mm

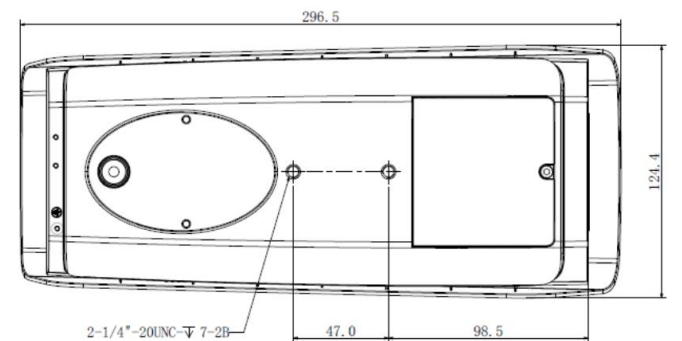
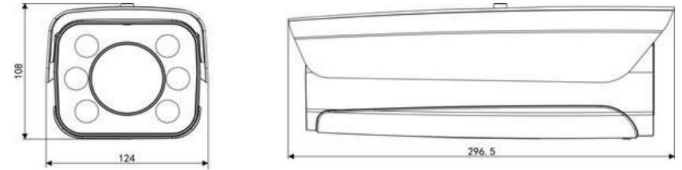
Net Weight 1.9kg (no bracket)/3.3kg (with bracket)

Electrical

Power Supply DC12V, PoE +(802.3at)

Power Consumption <24W (with white light on, motorized lens working)

Dimensions without Bracket(mm/inch)



Dimensions with Bracket(mm/inch)

