

8MP 180° Panoramic Bullet IP Camera



4608x1728, Dual Lens

The R2-8MPWDANGL is an 8MP (4608x1728) IP66 rated bullet camera constructed with a 2.8mm lens, which provides a wide field of view and HD image quality.

FEATURES

- 2x5MP 1/2.8" PROGRESSIVE SCAN CMOS
- OUTPUT 180° WIDE ANGLE SPLICING IMAGE
- OUTPUTS MAX. 8MP (4608x1728) @15 FPS, AND SUPPORTS 2592x1944 @15 FPS
- SUPPORTS HUMAN AND VEHICLE DETECTION AND CAPTURE
- INTELLIGENT ANALYSIS: INTRUSION, LINE CROSSING, LOITERING, WRONG-WAY, PEOPLE COUNTING, ILLEGAL PARKING AND HEAT MAP
- BUILT-IN WARM LIGHT AND IR LIGHT, MAX. ILLUMINATION DISTANCE UP TO 98.4 FT (30M)
- TRUE WDR, 3D DNR, ROI, DEFOG, HLC
- IP66 RATED
- WARRANTY: 36 MONTHS
- PART #: R2-8MPWDANGL
- UPC: 840049310339
- DIMENSIONS: 8.96" x 4.33" x 3.15"
- WEIGHT: 1.81 LB (0.82KG)



FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

CAMERA	
IMAGE SENSOR	DUAL 1/2.8" PROGRESSIVE SCAN CMOS
MAX. RESOLUTION	4608(H)x1728(V)
ELECTRONIC SHUTTER	AUTO/MANUAL, 1/5 ~ 1/20,000S
MIN. ILLUMINATION	COLOR: 0.01 LUX @ (F1.6,AGC ON) B/W: 0.001 LUX @ (F1.6,AGC ON) 0 LUX WITH ILLUMINATOR ON
ILLUMINATION DISTANCE	IR DISTANCE UP TO 30M (98.4 FT) WARM LIGHT DISTANCE UP TO 20M (65.6 FT)
ILLUMINATION ON/OFF CONTROL	AUTO/ MANUAL
ILLUMINATOR NUMBER	2 (IR LED), 2 (WARM LIGHT)
PAN/TILT/ROTATION RANGE	PAN: 0°-360°, TILT: 0°-90° ROTATION: 0°-360°
LENS	
LENS TYPE	FIXED-FOCAL LENS, DUAL LENS: 2.8MM
IRIS	FIXED IRIS
FOCAL LENGTH	2.8MM
APERTURE	F1.6
ANGLE OF VIEW	H: 180°, V: 63°
VIDEO	
STREAMING CAPABILITY	2 STREAMS
STREAM/FRAME RATE	SPLICING MODE: STREAM1: 4608x1728 @15FPS STREAM2: 1536x576 @15FPS MULTI-CHANNEL MODE: STREAM1: 2592x1944, 2592x1520, 1280x720 @ 15FPS STREAM2: D1, VGA, CIF, QVGA @ 15FPS
BIT RATE CONTROL	CBR/VBR

BIT RATE	SPLICING MODE: STREAM1: 500KBPS-16MBPS STREAM2: 200KBPS-8MBPS MULTI-CHANNEL MODE: STREAM1: 200KBPS-12MBPS STREAM2: 100KBPS-6MBPS
SMART ENCODER	SUPPORTED
REGION OF INTEREST (ROI)	SUPPORTED
IMAGE	
IMAGE ADJUSTMENT	BRIGHTNESS, SHARPNESS, CONTRAST, SATURATION ADJUSTABLE
MIRROR	SUPPORTED
WHITE BALANCE	AUTO/MANUAL
DAY/NIGHT SETTING	AUTO, DAY, NIGHT, TIME
SMART ILLUMINATION	SUPPORTED
NOISE REDUCTION	2D/3D DNR
IMAGE ENHANCEMENT	HLC, BLC, DEFOG
WIDE DYNAMIC RANGE	TRUE WDR
S/N RATIO	55DB
MOTION DETECTION	SUPPORTED
PRIVACY MASKING	4 AREAS
SMART FUNCTION	
SMART DETECTION	SUPPORT HUMAN AND VEHICLE DETECTION AND CAPTURE
INTELLIGENT ANALYSIS	INTRUSION, SINGLE LINE CROSSING, DOUBLE LINE CROSSING, LOITERING, WRONG-WAY, ILLEGAL PARKING AND SMART MOTION DETECTION SUPPORT ALARM TRIGGERING BY SPECIFIED TARGET TYPES (HUMAN AND VEHICLE)
PEOPLE COUNTING	SUPPORTED
HEAT MAP	SUPPORTED

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TECHNICAL SPECIFICATION R2-8MPWDANGL

BASIC EVENTS	DISK ALARM, NETWORK ALARM, I/O ALARM, MOTION DETECTION ALARM, ABNORMAL SOUND DETECTION
AUDIO	
AUDIO COMPRESSION	G.711, RAW_PCM
AUDIO BIT RATE	8KBPS, 16KBPS, 64KBPS
NETWORK	
PROTOCOLS	IPV4/IPV6, RTSP/RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPOE, UPNP, IGMP, IGMP, FTP, NTP, STMP, 802.1X, SNMP
INTEROPERABILITY	ONVIF, SDK
STREAMING METHOD	MULTICAST
MAX. USER ACCESS	10 USERS
WEB VIEWER	<IE11, CHROME, FIREFOX
LANGUAGE	ENGLISH, CHINESE, POLISH, ITALIAN, PORTUGUESE, SPANISH, RUSSIAN, FRENCH, CZECH, HUNGARIAN. DEFAULT: ENGLISH
INTERFACE	
NETWORK INTERFACE	1 ETHERNET (10/100 BASE-T) RJ-45 CONNECTOR
AUDIO INTERFACE	1CH INPUT, 1CH OUTPUT
BUILT-IN MICROPHONE	SUPPORTED
BUILT-IN SPEAKER	MAX SOUND TRANSMISSION DISTANCE OF 60M (196.85 FT) (45-48DB)
ALARM INTERFACE	1CH INPUT, 1CH OUTPUT
SD CARD SLOT	BUILT-IN, UP TO 256GB
RESET BUTTON	SUPPORTED
ELECTRICAL	
POWER SUPPLY	DC12V (-15%~+20%)/POE (IEEE 802.3AF)

POWER CONSUMPTION	MAX 11.5 W
OPERATING TEMPERATURE	-30°C ~ 60°C (-22°F ~ 140°F)
OPERATING HUMIDITY	LESS THAN 90% RH
INGRESS PROTECTION	IP66
CERTIFICATIONS	CE/FCC
CASING	METAL
DIMENSIONS	227.7 x 110 x 80MM (8.96 x 4.33 x 3.15 INCHES)
NET WEIGHT	0.82KG (1.81 LB)

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