

## 5MP 30x IR 7" PTZ IP Camera with Wiper

2560x1920, 30x Optical Zoom



The R2-5MPFXDOME is a 5MP (2560 x 1920) IP67 rated PTZ camera constructed with a 2.8mm lens and provides HD image quality. For additional monitoring and cloud capabilities, integrate with Capture Cloud (powered by Eagle Eye), and connect to Capture Remote Monitoring.\*

\*Require monthly/annual subscriptions

### FEATURES

- 1/2.8" PROGRESSIVE SCAN CMOS
- 30x OPTICAL ZOOM, 16x DIGITAL ZOOM
- 5MP (2592x1944) @ 25/30FPS
- SUPPORTS FACE, HUMAN AND VEHICLE DETECTION AND CAPTURE
- INTELLIGENT ANALYSIS: INTRUSION, LINE CROSSING, LOITERING, WRONG WAY, ILLEGAL PARKING AND PEOPLE COUNTING
- TRUE WDR, 3D DNR, ICR, DEFOG, ANTI-SHAKE
- SMART IR DISTANCE UP TO 200M (656.2 FT)
- IP66 RATED
- WARRANTY:36MONTHS
- PART #: R2-5MPIRPTZ
- UPC: 840049308398
- DIMENSIONS: Ø8.9" × 14.28"
- WEIGHT: 12.13 LB



FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

CAMERA	
IMAGE SENSOR	1/2.8" PROGRESSIVE SCAN CMOS
MAX. RESOLUTION	2592(H)x1944(V)
ELECTRONIC SHUTTER	AUTO/MANUAL, 1/5- 1/20,000S
MIN. ILLUMINATION	COLOR: 0.07 LUX @ (F1.6, AGC ON) B/W: 0.007 LUX @ (F1.6, AGC ON), 0 LUX WITH IR
DAY & NIGHT	IR CUT FILTER
IR DISTANCE	SMART IR, UP TO 200M (656.2 FT)
IR ON/OFF CONTROL	AUTO/MANUAL
WIPER	SUPPORTED
LENS	
FOCAL LENGTH	5.3 - 159MM
MAX. APERTURE	F1.6 - F4.3
ANGLE OF VIEW	H: 56.6° ~ 2.48°, V: 42.7° ~ 1.91°
OPTICAL ZOOM	30x
DIGITAL ZOOM	16x
NOISE REDUCTION	2D/3D DNR
IMAGE ENHANCEMENT	HLC, BLC, DEFOG, ANTI-SHAKE
WIDE DYNAMIC RANGE	TRUE WDR
S/N RATIO	50DB
MOTION DETECTION	SUPPORTED
PRIVACY MASKING	SUPPORTS 40 ZONES, MASK COLOR CONFIGURABLE
PAN SPEED	PAN SPEED: 0.1° TO 300°/S PRESET SPEED: 300°/S
TILT SPEED	TILT SPEED: 0.1° TO 90°/S, PRESET SPEED: 300°/S

PTZ	
PAN/TILT RANGE	PAN: 0° ~ 360° ENDLESS TILT: -10° ~ +90°
PRESETS	400
PTZ MODE	6 TRACK, 12 SCAN, 12 PATROL (UP TO 32 PRESETS PERPATROL)
POWER-OFF MEMORY	SUPPORTED
3D POSITIONING	SUPPORTED
PTZ STATUS DISPLAY	SUPPORTED
IDLE MOTION	THE TIME CAN BE SET (1-240 MINUTES), AND FUNCTIONS SUCH AS PRESET POSITIONS, PATROLS, SCANS, AND TRACKS CAN BE RUN.
VIDEO	
STREAMING CAPABILITY	3 STREAMS
STREAM/FRATE RATE	STREAM1: 2592x1944, 2560x1520, 1920x1080, 1280x720 @25/ 30FPS STREAM2: D1, VGA, CIF @ 25/30FPS STREAM3: VGA, CIF, QVGA @ 25/30FPS
BIT RATE CONTROL	CBR/VBR
BIT RATE	STREAM1: 200KBPS-12MBPS STREAM2: 100KBPS-6MBPS STREAM3: 100KBPS-3MBPS
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 IR	SUPPORTED

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# TECHNICAL SPECIFICATION

## R2-5MPIRPTZ

<b>NOISE REDUCTION</b>	2D/3D DNR
<b>IMAGE ENHANCEMENT</b>	HLC, BLC, DEFOG, ANTI-SHAKE
<b>WIDE DYNAMIC RANGE</b>	TRUE WDR
<b>S/N RATIO</b>	50DB
<b>MOTION DETECTION</b>	SUPPORTED
<b>PRIVACY MASKING</b>	SUPPORTS 40 ZONES, MASK COLOR CONFIGURABLE
<b>AUDIO</b>	
<b>COMPRESSION</b>	G.711 (8KBPS), RAW_PCM (16KBPS)
<b>SMART FUNCTIONS</b>	
<b>MULTI-OBJECT DETECTION</b>	SUPPORTS FACE, HUMAN, VEHICLE DETECTION AND CAPTURE
<b>INTELLIGENT ANALYSIS</b>	INTRUSION, SINGLE LINE CROSSING, DOUBLE LINE CROSSING, LOITERING, WRONG WAY, ILLEGAL PARKING (SUPPORTS ACCURATE DETECTION OF HUMANS AND VEHICLES)
<b>SMOKE AND FIRE DETECTION</b>	SUPPORTED
<b>PEOPLE COUNTING</b>	SUPPORTED
<b>SMART MOTION DETECTION</b>	SUPPORTED
<b>SMART TRACKING</b>	SUPPORTED
<b>NETWORK</b>	
<b>PROTOCOLS</b>	IPV4, IPV6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP /MULTICAST, SMTP, DHCP, NTP, DNS, DDNS, QOS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
<b>INTEROPERABILITY</b>	ONVIF, SDK, CGI
<b>STREAMING METHOD</b>	UNICAST
<b>MAX. USER ACCESS</b>	10 USERS

<b>WEB VIEWER</b>	<IE11, CHROME, FIREFOX, MICROSOFT EDGE
<b>LANGUAGE</b>	ENGLISH, CHINESE, POLISH, ITALIAN, PORTUGUESE, SPANISH, RUSSIAN, FRENCH, CZECH, HUNGARIAN. DEFAULT: ENGLISH
<b>INTERFACE</b>	
<b>NETWORK INTERFACE</b>	1 ETHERNET (10/100 BASE-T) RJ45 CONNECTOR
<b>AUDIO INTERFACE</b>	1CH INPUT, 1CH OUTPUT
<b>ALARM INTERFACE</b>	7CH INPUT, 2CH OUTPUT
<b>RS485 INTERFACE</b>	SUPPORTED
<b>CVBS OUTPUT</b>	SUPPORTED
<b>SD CARD SLOT</b>	BUILT-IN, UP TO 256GB
<b>ELECTRICAL</b>	
<b>POWER SUPPLY</b>	AC24V/DC36V/POE++ (IEEE 802.3BT) STANDARD EQUIPPED: DC36V
<b>POWER CONSUMPTION</b>	LESS THAN 45W
<b>OPERATING TEMPERATURE</b>	-40°C ~ 60°C (-40°F ~ 140°F)
<b>OPERATING HUMIDITY</b>	LESS THAN 90% RH
<b>INGRESS PROTECTION</b>	IP66, TVS4000V
<b>CERTIFICATIONS</b>	CE/FCC
<b>CASING</b>	METAL
<b>DIMENSIONS</b>	ø226 × 362.8MM (ø8.9 × 14.28 INCHES)
<b>NET WEIGHT</b>	5.5KG (12.13 LB)

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