Capture advance

2MP 25x IR PTZ IP Camera

1920x1080, 25x Optical Zoom

The R2-2MPIRPTZ is a 2MP (1920x1080) PTZ camera constructed with a 25x module 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.*

FEATURES

- 1/2.8″ PROGRESSIVE SCAN CMOS

- 25x OPTICAL ZOOM, 16x DIGITAL ZOOM

- 2MP (1920x1080) @25/30FPS

- SUPPORTS FACE, HUMAN AND VEHICLE DETECTION AND CAPTURE

- SUPPORTS SMOKE AND FIRE DETECTION, SMART MOTION DETECTION

- AUTO TRACKING AND PERIMETER PROTECTION BASED ON DEEP LEARNING

- WDR, 3D DNR, ICR, HLC, BLC, DEFOG, ANTI-SHAKE

- SMART IR DISTANCE UP TO 150M (492.1 FT)

- IP66 RATED

- WARRANTY: 36 MONTHS

- PART #: R2-2MPIRPTZ

- UPC: 840049308404

- DIMENSIONS: Ø6.82″ × 11.52″

- WEIGHT: 7.72 LB

CE FC RoHS COMPLIANT NDAA COMPLIANT

FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

CATEGORY

IMAGE SENSOR	1/2.8" PROGRESSIVE SCAN CMOS
MAX. RESOLUTION	1080P (1920x1080)
ELECTRONIC SHUTTER	AUTO/MANUAL, 1/5 ~ 1/20,000S
MIN. ILLUMINATION	COLOR: 0.05 LUX @ (F1.6, AGC ON) B/W: 0.005 LUX @ (F1.6, AGC ON), 0 LUX WITH IR
DAY & NIGHT	AUTO (ICR)
IR DISTANCE	SMART IR, UP TO 150M (492.1 FT)
IR ON/OFF CONTROL	AUTO/MANUAL

LENS

FOCAL LENGTH	5 ~ 125MM
MAX. APERTURE	F1.6 ~ F3.67
ANGLE OF VIEW	H: 57.02° ~ 3.36°, V: 33.14° ~ 1.91°
OPTICAL ZOOM	25x
DIGITAL ZOOM	16x
FOCUS CONTROL	AUTO/MANUAL/SEMI-AUTOMATIC

PTZ

PAN/TILT RANGE	PAN: 0° ~ 360° ENDLESS TILT: -10° ~ +90°
MANUAL CONTROL SPEED	PAN: 0.1° ~ 180°/S, TILT: 0.1° ~ 90°/S
PRESET SPEED	PAN: 180°/S, TILT: 90°/S
PRESETS	400
PTZ MODE	6 TRACK, 12 SCAN, 12 TOUR (UP TO 32 PRESETS PER TOUR)
3D POSITIONING	SUPPORTED
POWER-OFF MEMORY	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/FRAME RATE	STREAM1: 1920×1080, 1280×720 @ 25/30FPS STREAM2: D1, VGA, 640×360, CIF, QVGA @ 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
EXPOSURE MODE	AUTO/MANUAL
WHITE BALANCE	AUTO/MANUAL
DAY/NIGHT SETTING	AUTO, DAY, NIGHT, TIME
SMART IR	SUPPORTED
NOISE REDUCTION	2D/3D DNR
WIDE DYNAMIC RANGE	TRUE WDR
IMAGE ENHANCE-MENT	HLC, BLC, DEFOG, ANTI-SHAKE
S/N RATIO	55DB
MOTION DETECTION	SUPPORTED

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PRIVACY MASKING	SUPPORTED

AUDIO

COMPRESSION	G.711 (8KBPS), RAW_PCM (16KBPS)

SMART FUNCTIONS

MULTI-OBJECT DETECTION	SUPPORTS FACE, HUMAN , VEHICLE DETECTION AND CAPTURE
INTELLIGENT ANALYSIS	INTRUSION, SINGLE LINE CROSSING, DOUBLE LINE CROSSING, LOITERING, WRONG WAY, ILLEGAL PARKING (SUPPORTS ACCURATE DETECTION OF HUMANS AND VEHICLES)
SMOKE A ND FIRE DETECTION	SUPPORTED
PEOPLE COUNTING	SUPPORTED
SMART MOTION DE-TECTION	SUPPORTED
SMART TRACKING	SUPPORTED

NETWORK

PROTOCOLS	IPV4, IPV6, TCP / IP, HTTP, HTTPS, UPNP, RTSP / RTP / RTCP, IGMP / MULTICAST, SMTP, DHCP, NTP, DNS, DDNS, QOS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
INTEROPERABILITY	ONVIF, SDK, CGI
STREAMING METHOD	UNICAST
MAX. USER ACCESS	10 USERS
WEB VIEWER	<IE11, CHROME, FIREFOX, MICROSOFT EDGE
LANGUAGE	ENGLISH, CHINESE, POLISH, ITALIAN, PORTUGUESE, SPANISH, RUSSIAN, FRENCH, CZECH, HUNGARIAN. DEFAULT: ENGLISH

INTERFACE

NETWORK INTERFACE	1 X RJ45, 10/100 MBPS SELF-ADAPTIVE ETHERNET PORT
AUDIO INTERFACE	1CH INPUT, 1CH OUTPUT
ALARM INTERFACE	2CH INPUT, 2CH OUTPUT

SD CARD SLOT	YES (BUILT-IN), UP TO 256GB

ELECTRICAL

POWER SUPPLY	AC24V/DC36V/POE+ (IEEE 802.3AT) STANDARD EQUIPPED: DC36V
POWER CONSUMPTION	LESS THAN 30W
OPERATING TEMPERATURE	-40°C ~ 60°C (-40°F ~ 14°F)
OPERATING HUMIDITY	LESS THAN 90% RH
INGRESS PROTEC-TION	IP66, TVS4000V
CERTIFICATIONS	CE/FCC
CASING	METAL
DIMENSIONS	ø173.2 × 292.6MM (ø6.82 × 11.52 INCHES)
NET WEIGHT	3.5KG (7.72 LB)

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