



Product Spec Sheet
CAP5R6452X3

5MP IR Motorized Zoom Dome



2592x1920 DAY/NIGHT IP CAMERA

The CAP5R6452X3 5MP dome camera features a 2.8-12mm varifocal lens and 30M IR distance with a motorized zoom lens for easy installation. This camera is IP67 rated with optional SD card recording and is an ideal choice for a number of applications, from commercial installations to residential use.

FEATURES

- 2.8-12MM MOTORIZED ZOOM LENS
- 30M IR DISTANCE
- IP67 / IK10
- SUPPORTS MICRO-SD CARD, UP TO 128GB
- ONVIF (PROFILE S)
- POE / 12VDC
- WARRANTY: 36 MONTHS
- PART #: CAP5R6452X3
- UPC: 840049307865
- DIMENSION: Ø120x160mm
- WEIGHT: 760G

MADE IN TAIWAN



FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

Dôme Zoom Motorisé IR 5MP



CAMÉRA JOUR/NUIT 2592x1920

La caméra dôme CAP5R6452X3 5MP est dotée d'un objectif à focale variable de 2.8 à 12mm et d'une distance IR de 30M avec un objectif à zoom motorisé pour une installation facile. Cette caméra est classée IP67 avec enregistrement sur carte SD en option et est un choix idéal pour un certain nombre d'applications, des installations commerciales à l'utilisation résidentielle.

FEATURES

- | | |
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| <ul style="list-style-type: none">• OBJECTIF ZOOM
MOTORISÉ 2.8-12MM• DISTANCE IR 30M• IP67 / IK10• PREND EN CHARGE
LA CARTE MICRO-SD,
JUSQU'À 128 GO• ONVIF (PROFIL S)• POE / 12VDC• GARANTIE : 36 MOIS | <ul style="list-style-type: none">• PART #: CAP5R6452X3• UPC: 840049307865• DIMENSION: Ø120x106mm• WEIGHT: 760G <p>FABRIQUÉ EN TAÏWAN</p> <div><div>CE UK CA FC</div><div><div>RoHS
COMPLIANT</div><div></div><div><div>NDA
COMPLIANT</div></div></div></div> |
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VIDEO PERFORMANCE

MIN ILLUMINATION	COLOUR 0.05 LUX @ F1.6 B/W: 0.01 LUX @ F1.6; 0 LUX @ IR ON
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LENS / NIGHT VISION

FOCAL LENGTH	2.8 - 12MM
IRIS / APERTURE	F1.6 - F3.3
ANGULAR FIELD OF VIEW	H: 90-30° V: 65-22° D: 119-37°
PEAK WAVELENGTH	850NM
BEAM SPREAD	60°, 90°
RADIANT DISTANCE	30M

SENSOR

PICK UP ELEMENT	1/2.7" CMOS
EFFECTIVE PIXELS	2608X1960 = 5,111,680PX
LIGHT SENSOR	YES

CERTIFICATIONS

CE	YES, EMI CLASS A
FCC	YES, EMI CLASS A
IP RATING	IP67
IMPACT RATING	IK10

PC REQUIREMENTS

CPU	INTEL CORE I7 OR HIGHER
OS	WINDOWS 7 OR ABOVE
RAM	8GB +, DEDICATED GRAPHICS CARD
WEB BROWSER	MICROSOFT INTERNET EXPLORER 10 AND LATER

VIDEO STREAMING

VIDEO COMPRESSION	H.265/HEVC MAIN PROFILE, H.264 MAIN AND HIGH PROFILE, MOTION JPEG
VIDEO STREAMING	RTSP/UDP, RTSP/TCP, CONFIGURABLE STREAMS, (H.265/H.264.MOTION JPEG) FRAME RATE AND BANDWIDTH.
NUMBER OF STREAMS	3
VIDEO BITRATE	128KBPS - 8192KBPS, CONTROLLABLE FRAME RATE/BITRATE, VBR/ CBR/GOP SUPPORTED, H.264/H.265
MAXIMUM FRAME RATE	2592X1920 / 20FPS

NETWORK SECURITY

ENCRYPTION	BASE64 HTTP ENCRYPTION, DDNS VIA HTTPS, RTSP AUTHENTICATION
AUTHENTICATION	DIGEST HTTP, RTSP, DDNS VIA HTTPS.
ACCESS	MULTIPLE USER ACCESS LEVELS WITH PASSWORD PROTECTION
USER ACCOUNTS	7 USER ACCOUNTS AVAILABLE

VIDEO RESOLUTIONS (H X V)

MAIN STREAM	2592x1920, 2304x1728, 2304x1280, 1920x1080, 1280x960, 1280x720
SUB STREAM	1280x720, 720x756, 720x480, 720x384, 640x480
MOBILE STREAM	720x480, 720x384, 640x480, 352x256

VIDEO FUNCTIONS

SCANNING SYSTEM	PROGRESSIVE SCAN
INFRARED CUT FILTER	AUTO/SCHEDULE/DAY (COLOUR) / NIGHT (MONO)
WHITE BALANCE	AUTO/MANUAL
ELECTRICAL SHUTTER	1/30 (1/25)S-1/20000S
SENSE UP	OFF / X2 / X4
SENSE UP+	YES
AUTO GAIN CONTROL	36DB VARIABLE GAIN
S/N RATIO	MORE THAN 48DB (AGC OFF)
3D NOISE REDUCTION	OFF/ 1-32 SELECTABLE
2D WDR	OFF / AUTO / X2 / X3 / X4
HIGH DYNAMIC RANGE	UP TO 120DB (BY DWDR MODE)
PRIVACY MASKING	OFF / ON (4 ZONES) COLOUR MASK CONFIGURABLE
IMAGE EFFECTS	BRIGHTNESS, CONTRAST, HUE, FLIP, MIRROR, SATURATION, SHARPNESS
AUTO FOCUS	ONE PUSH
EV (EXPOSURE VALUE)	ADJUSTABLE

INPUT / OUTPUT

ALARM INPUT / OUTPUT	DIGITAL 1 INPUT (TTL, +3 - 5VDC) / 1 OUT PUT (MOS RELAY CONTACT N.O., LOAD MAX. 40VDC, 450MW/300MA,450MW), TERMINAL BLOCK
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Technical Specification CAP5R6452X3

INTEGRATION	
MOBILE APPLICATION	'CAPTURE BY ADI' APP, IOS AND ANDROID SUPPORT
VIDEO MANAGEMENT	ONVIF PROFILE S, 3RD PARTY VMS THROUGH HTTP API
SD CARD RECORDING	SUPPORTS UP TO 128GB MICRO SD/SDHC/SDXC CARD FOR CIRCULAR RECORDING (CARD NOT INCLUDED)
MAINTENANCE	FIRMWARE UPDATE VIA HTTP/IPSCAN
EVENT TRIGGERS	MOTION/ NETWORK LOST DETECTION/ GLOBAL COUNTER/VIRTUAL INPUT/ METADATA
EVENT ACTIONS	FTP/ SMTP/ HTTP POST/ SD CARD/ SAMBA/ GLOBAL COUNTER/VIRTUAL INPUT/ PUSH NOTIFICATION
LANGUAGES	ENGLISH, TRADITIONAL CHINESE, SIMPLIFIED CHINESE, SPANISH, ITALIAN, TURKISH, RUSSIAN, KOREAN, FRENCH, ARABIC, HUNGARIAN, JAPANESE
NETWORK	
ETHERNET	10/100 MBPS BASE-T, RJ-45
OSD	TEXT OVERLAY FOR DATE, TIME, CAMERA NAME - POSITION CONFIGURABLE
CPU/MEMORY	SOC ARM CORTEX-A7, 800MHZ, EMBEDDED 128MB DDR3, 64MB FLASH MEMORY
OS	EMBEDDED LINUX 3.10
NETWORK PROTOCOLS	IPV4, TCP, UDP, HTTP, HTTPS, SMTP, NTP, DDNS, FTP, ARP, DHCP, DNS, RTSP, RTCP, TELNET, ICMP, IGMP, ONVIF PROFILE S, SSL/ TLS.
MAX NUMBER OF ONLINE USERS	7 SIMULTANEOUS USERS
VIDEO DISPLAY	UNIVERSAL ACTIVEX
LOG	EVENT/OPERATION/IVS EVENT

POWER AND ENVIRONMENT	
STARTING TEMPERATURE	-10 ~ +50°C
OPERATING TEMPERATURE	-30 ~ +50°C
STORAGE TEMPERATURE	-25 ~ +60°C
HUMIDITY	0% ~ 90% RH
POWER SUPPLY	DC12V ± 10% / POE (IEEE 802.3AF COMPLIANT)
POWER CONSUMPTION	DC12V, 7.5W / POE, 10W
MECHANICAL	
PICK UP ELEMENT	Ø 120 x 106MM
WEIGHT	760G
CASING MATERIAL	ALUMINIUM ALLOY

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