



Product Spec Sheet  
CAP5R4252AX

# 5MP IR Varifocal Dome



2592x1920 DAY/NIGHT IP CAMERA

The CAP5R4252AX is a 5MP, IP66 rated dome camera with a 2.8-12mm varifocal lens and 30M IR distance, providing HD image quality. Housed in an easy to install chassis, with a 2 way audio path and optional SD card recording, this camera is an ideal choice for a number of applications, from commercial installations to residential use.

## FEATURES

- 2.8-12MM LENS
- 30M IR DISTANCE
- 2 WAY AUDIO PATH
- IP66
- SUPPORTS MICRO-SD CARD, UP TO 256GB
- ONVIF (PROFILE S)
- POE / 12VDC
- WARRANTY: 36 MONTHS
- PART #: CAP5R4252AX
- UPC: 840049307810
- DIMENSION: Ø148x109mm
- WEIGHT: 950G

MADE IN TAIWAN



FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

## IR 5MP Dôme à Focale Variable



CAMÉRA JOUR/NUIT 2592x1920

Le CAP5R4252AX est une caméra dôme IP66 de 5MP avec un objectif varifocal de 2.8 à 12 mm et une distance IR de 30M, offrant une HD qualité d'image. Logée dans un châssis facile à installer, avec un chemin audio bidirectionnel et un enregistrement sur carte SD en option, cette caméra est un choix idéal pour un certain nombre d'applications, des installations commerciales à l'utilisation résidentielle.

### FEATURES

- OBJECTIF 2.8-12MM
- DISTANCE IR 30M
- CHEMIN AUDIO À 2 VOIES
- IP66
- PREND EN CHARGE LA CARTE MICRO-SD, JUSQU'À 256 GO
- ONVIF (PROFIL S)
- POE / 12VDC
- GARANTIE : 36 MOIS

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VIDEO PERFORMANCE	
<b>MIN ILLUMINATION</b>	COLOUR 0.002 LUX @ F1.2 (AGC ON) B/W: 0 LUX @ IR ON
LENS / NIGHT VISION	
<b>FOCAL LENGTH</b>	2.8 - 12MM
<b>IRIS / APERTURE</b>	F1.8 - F3.3
<b>ANGULAR FIELD OF VIEW</b>	H: 31-102° V: 23-73° D: 38-138°
<b>PEAK WAVELENGTH</b>	850NM
<b>BEAM SPREAD</b>	60°, 90°
<b>RADIANT DISTANCE</b>	45M
SENSOR	
<b>PICK UP ELEMENT</b>	1/2.7" CMOS
<b>EFFECTIVE PIXELS</b>	2608X1960 = 5,111,680PX
CERTIFICATIONS	
<b>CE</b>	YES
<b>FCC</b>	YES
<b>IP RATING</b>	IP66
<b>IMPACT RATING</b>	IK10
PC REQUIREMENTS	
<b>CPU</b>	INTEL CORE I7 OR HIGHER
<b>OS</b>	WINDOWS 7 OR ABOVE
<b>RAM</b>	8GB +, DEDICATED GRAPHICS CARD
<b>WEB BROWSER</b>	MICROSOFT INTERNET EXPLORER 10 AND LATER
INPUT/OUTPUT	
<b>AUDIO INPUT/OUTPUT</b>	MONO, 1.98 VP-P, 2.2KΩ, RCA CONNECTOR
<b>AUDIO</b>	TWO WAY AUDIO, G.711 U-LAW / PCM
VIDEO STREAMING	
<b>VIDEO COMPRESSION</b>	H.265/HEVC MAIN PROFILE, H.264 MAIN AND HIGH PROFILE, MOTION JPEG
<b>VIDEO STREAMING</b>	RTSP/UDP, RTSP/TCP, CONFIGURABLE STREAMS, (H.265/H.264.MOTION JPEG) FRAME RATE AND BANDWIDTH.
<b>NUMBER OF STREAMS</b>	3
<b>VIDEO BITRATE</b>	128KBPS - 8192KBPS, CONTROLLABLE FRAME RATE/BITRATE, VBR/ CBR/GOP SUPPORTED, H.264/H.265
<b>MAXIMUM FRAME RATE</b>	2592X1920 / 20FPS

NETWORK SECURITY	
<b>ENCRYPTION</b>	BASE64 HTTP ENCRYPTION, DDNS VIA HTTPS
<b>AUTHENTICATION</b>	DIGEST HTTP, RTSP, TLS, DDNS VIA HTTPS.
<b>ACCESS</b>	MULTIPLE USER ACCESS LEVELS WITH PASSWORD PROTECTION
<b>USER ACCOUNTS</b>	7 USER ACCOUNTS AVAILABLE
VIDEO RESOLUTIONS (H X V)	
<b>MAIN STREAM</b>	2592x1920, 2304x1728, 2304x1280, 1920x1080, 1280x960, 1280x720
<b>SUB STREAM</b>	1280x720, 720x756, 720x480, 720x384, 640x480
<b>MOBILE STREAM</b>	720x480, 720x384, 640x480, 352x256
VIDEO FUNCTIONS	
<b>SCANNING SYSTEM</b>	PROGRESSIVE SCAN
<b>INFRARED CUT FILTER</b>	AUTO/SCHEDULE/DAY (COLOUR) / NIGHT (MONO)
<b>WHITE BALANCE</b>	AUTO/MANUAL (ADJUSTABLE)
<b>ELECTRICAL SHUTTER</b>	1/30 (1/25)S-1/20000S
<b>SENSE UP</b>	OFF / X2 / X4
<b>AUTO GAIN CONTROL</b>	6 / 12 / 18 / 24 / 30 / 36 DB
<b>S/N RATIO</b>	MORE THAN 48DB (AGC OFF)
<b>3D NOISE REDUCTION</b>	YES
<b>PRIVACY MASKING</b>	OFF / ON (4 ZONES)
<b>IMAGE EFFECTS</b>	BRIGHTNESS, CONTRAST, HUE, FLIP, MIRROR, SATURATION, SHARPNESS
<b>EV (EXPOSURE VALUE)</b>	ADJUSTABLE
INTEGRATION	
<b>MOBILE APPLICATION</b>	'CAPTURE BY ADI' APP, IOS AND ANDROID SUPPORT
<b>VIDEO MANAGEMENT</b>	ONVIF PROFILE S, 3RD PARTY VMS THROUGH HTTP API
<b>SD CARD RECORDING</b>	SUPPORTS UP TO 256GB MICRO SD/ SDHC/SDXC FOR CIRCULAR RECORDING (CARD NOT INCLUDED)
<b>MAINTENANCE</b>	FIRMWARE UPDATE VIA HTTP/ IPSCAN
<b>EVENT TRIGGERS</b>	MOTION/ NETWORK LOST DETECTION/ GLOBAL COUNTER/ VIRTUAL INPUT/METADATA
<b>EVENT ACTIONS</b>	FTP/ SMTP/ HTTP POST/ SD CARD/ SAMBA/ GLOBAL COUNTER/VIRTUAL INPUT/ PUSH NOTIFICATION
<b>LANGUAGES</b>	ENGLISH, TRADITIONAL CHINESE, SIMPLIFIED CHINESE, SPANISH, ITALIAN, TURKISH, RUSSIAN, KOREAN, FRENCH, ARABIC, HUNGARIAN, JAPANESE



NETWORK	
ETHERNET	10BASE-T/100BASE-TX, RJ-45
OSD	TEXT OVERLAY FOR DATE, TIME, CAMERA NAME - POSITION CONFIGURABLE
CPU/MEMORY	EMBEDDED SOC ARM CORTEX-A7, 800MHZ 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, RTP, TELNET, ICMP, IGMP, ONVIF PROFILE S, SSL/ TLS.
MAX NUMBER OF ONLINE USERS	7 SIMULTANEOUS USERS
VIDEO DISPLAY	ACTIVEX
LOG	SYSTEM/CONFIG/USER/ RECORD/STORAGE/ NETWORK
POWER AND ENVIRONMENT	
STARTING TEMPERATURE	-10 ~ +55°C
OPERATING TEMPERATURE	-30 ~ +55°C
STORAGE TEMPERATURE	-25 ~ +60°C
HUMIDITY	0% ~ 95% RH
POWER SUPPLY	DC12V ± 10% / POE (IEEE 802.3AF COMPLIANT)
POWER CONSUMPTION	DC12V, 4W / POE, 4.8W
MECHANICAL	
DIMENSIONS	Ø 148 x 109MM
WEIGHT	950G
CASING MATERIAL	ALUMINIUM ALLOY

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