



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.



Product Spec Sheet
CAP5R4252AX

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

- PART #: CAP5R4252AX
- UPC: 840049307810
- DIMENSION: Ø148x109mm
- WEIGHT: 950G

FABRIQUÉ EN TAÏWAN



FOR MORE INFORMATION, CONTACT YOUR ADI SALES PERSON.

VIDEO PERFORMANCE	
MIN ILLUMINATION	COLOUR 0.002 LUX @ F1.2 (AGC ON) B/W: 0 LUX @ IR ON
LENS / NIGHT VISION	
FOCAL LENGTH	2.8 - 12MM
IRIS / APERTURE	F1.8 - F3.3
ANGULAR FIELD OF VIEW	H: 31-102° V: 23-73° D: 38-138°
PEAK WAVELENGTH	850NM
BEAM SPREAD	60°, 90°
RADIANT DISTANCE	45M
SENSOR	
PICK UP ELEMENT	1/2.7" CMOS
EFFECTIVE PIXELS	2608X1960 = 5,111,680PX
CERTIFICATIONS	
CE	YES
FCC	YES
IP RATING	IP66
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
INPUT/OUTPUT	
AUDIO INPUT/OUTPUT	MONO, 1.98 VP-P, 2.2KΩ, RCA CONNECTOR
AUDIO	TWO WAY AUDIO, G.711 U-LAW / PCM
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
AUTHENTICATION	DIGEST HTTP, RTSP, TLS, 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 (ADJUSTABLE)
ELECTRICAL SHUTTER	1/30 (1/25)S-1/20000S
SENSE UP	OFF / X2 / X4
AUTO GAIN CONTROL	6 / 12 / 18 / 24 / 30 / 36 DB
S/N RATIO	MORE THAN 48DB (AGC OFF)
3D NOISE REDUCTION	YES
PRIVACY MASKING	OFF / ON (4 ZONES)
IMAGE EFFECTS	BRIGHTNESS, CONTRAST, HUE, FLIP, MIRROR, SATURATION, SHARPNESS
EV (EXPOSURE VALUE)	ADJUSTABLE
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 256GB MICRO SD/ SDHC/SDXC 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



Technical Specification CAP5R4252AX

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 \pm 10% / POE (IEEE 802.3AF COMPLIANT)
POWER CONSUMPTION	DC12V, 4W / POE, 6W
MECHANICAL	
PICK UP ELEMENT	Ø 148 x 109MM
WEIGHT	950G
CASING MATERIAL	ALUMINIUM ALLOY

**FOR MORE INFORMATION,
CONTACT YOUR ADI SALES PERSON.**