

## TECHNICAL SPECIFICATIONS



# BOX CAMERA, HIGH RESOLUTION (UP TO 2MP), MOTION DETECTION, PRIVACY

**CR4TN7012**  
**CR4TN7022**

## KEY FEATURES

- 1/2.9" CMOS Image Sensor
- AHD/CVBS/CVI /TVI output, up to 1080P resolution
- True Day/Night, 2D/3DNR , AWB , AGC for low-light image quality
- Support Digital Wide Dynamic Range
- Motion Detection



Truly the ultimate fixed camera, Day/Night use with the best possible Wide Dynamic Range image you will find. The camera delivers a clear detailed image in the most challenging lighting conditions.



## GENERAL SPECIFICATIONS

Image Sensor	2MP, 1/2.9" Type CMOS
TV System	NTSC/PAL
Effective Pixels	2000(H) x 1121(V)
Minimum Illumination	Color DSS: 0.0017Lux, B/W DSS: 0.00008Lux
S/N Ratio	≤44 dB (AGC OFF)
Video Output	AHD/CVBS/CVI/TVI
Housing Color	5C+8C

## FUNCTIONAL SPECIFICATIONS

Digital Noise Reduction	2D/3D
White Balance Control	ATW/AWB/AWC/INDOOR/OUTDOOR/MANUAL
Auto Electric Shutter	AUTO/ 1/30-1/50,000 sec
Day and Night Control	TDN (AUTO/COLOR/B&W/EXTERNAL CONTROL)
BLC/HLC	Support
Sharpness	0-10
D-WDR	OFF/ON
Motion Detection	Yes, 4 zones
AGC	Yes, 0-15
Defog	OFF/ON
Privacy Zones	4 Privacy Zones
Language	English, Simplified Chinese, Traditional Chinese, German, French, Italian, Spanish, Polish, Russian, Portuguese, Turkish

## ELECTRICAL

Power Supply	DC 12 ±10%	DC 12 ±10%; AC 24 ± 20%	DC 12 ±10%; One Cable
Power Consumption	TBD	TBD	TBD

## ENVIRONMENTAL

Operation Temperature	-10 degrees C~50 degrees C
Storage Temperature	-20 degrees C~60 degrees C



# DIMENSIONS

Unit: mm

