

TECHNICAL SPECIFICATIONS



## **CR3SNWD**

700 TVL BOX CAMERA, COLOR/BW-SDN, MOTION DETECTION, PRIVACY, BLC, 12VDC/24VAC, WIDE DYNAMIC RANGE

## **KEY FEATURES**

- High resolution upto 700TVL
- 12vdc/24vac
- DNR for low-light image quality
- High light Compensation
- 3D Noise reduction, quality is more delicate and clean
- Automatic defogging function
- Supports flipped mirror image in horizontal a vertical

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.

This all-digital system enables cameras to efficiently capture the whole picture, regardless of lighting condition or application, thus securing the highest resolution, natural color and clarity, while automatically eliminating image-compromising visual noise. This technology ensures that all low-light areas of an image remain visible while keeping areas of highlights correctly exposed.

The camera offers exceptional WDR performance, Day/Night mode, accurate color reproduction and resolution of 700 TVL



## **GENERAL SPECIFICATIONS**

Horizontal resolution	700 TVL
Image Sensor	1/3 " Super HAD-II Sensor
Effective Picture Element	976 (H) x 494 (V) NTSC
Scanning Frequency	60Hz NTSC 50Hz PAL
Active Pixels	976H x 582V
Min. Illumination	0.3 Lux @F1.2 in 50 IRE,AGC ON
S/N Ratio	>50dB ( 100 IRE, F1.2 )
Video Output	Composite 75 OHM BNC Unbalanced
Power Source	12VDC -10% 24VAC -20%
Power Consumption	2.2 Watts Max
Operation Temp	-10C ~ 50C
Storage Temp	-20C ~ 60C

## FUNCTIONAL SPECIFICATIONS

Shutter control	NTSC 1/60~1/10000
Sense Up	On/Off
HLC (High-light Compensation)	On/Off
BLC (Backlight Compensation)	Full Range
AGC (Auto gain control)	44.8db
Day/Night	SDN (Auto, Color, B/W)
Auto White Balance Range	ATW/Manual/Push/Push Lock/User define
Sync System	INT
Motion Detection	4 areas (1 alarm out)
AWB Range	1800K ~ 10500K (indoor); 6500K~10500K(outdoor)
Privacy Zone	15 Selectable zones
DNR (Digital Noise Reduction)	3D DNR
DIS	Yes
Defog	On/Off

