



# CQ3TN7022

BOX CAMERA, TDN, 700TVL, EFFIO, DUAL  
12VDC/24VAC, 700TVL

## KEY FEATURES

- Sony Effio 700TVL chipset
- 3D Digital Noise Reduction
- WDR (Wide dynamic range)
- TDN (True Day Night) filter
- Privacy Zones
- Digital Slow Shutter
- Motion Detection
- OSD Menu
- 12VDC/24VAC



deView's newest release in high-resolution video. This 700 TVL box camera is a true solution that takes analog video to the next level. Features include enhanced picture quality, 3D digital noise reduction (DNR), wide-dynamic range, digital slow shutter, improved white balance range, motion detection and more.

## GENERAL SPECIFICATIONS

CCD Sensor	Sony Effio
Image Sensor	1/3" Interline Transfer Double Scan CCD Sensor
Pixel Element	976(H) x 494(V) Approx. 480K Pixels (NTSC)
Scanning Freq	NTSC 2:1 Interlace / H:15734Hz, V: 59.9Hz
Operation Temp	-10C ~ 50C (14F to 122F)
Storage Temp	-20C ~ 60C (-4F to 140F)
Output Terminal	BNC 75 Ohm Unbalance
Power Source	DC 12V / AC 24V
Power Consumption	Normal: 3.5 W Max. When TDN On: 4.9 W Max

## VIDEO SPECIFICATIONS

Resolution	700 TVL
Minimum Illumination	0.2 Lux@F=1.2, 50IRE Day mode (0.1 Lux@F=1.2 50IRE Night)
Video Output	1.0pp 75Ohm BNC Unbalance
S/N Ratio	50dB
AGC Max, Gain	45dB
AGC Dynamic Range	90 ~ 100IRE
Gamma Cross Point Level	70 IRE ( 15 IRE, -10 IRE)
White Clip	115 IRE /- 5 IRE
Pedestal Level	7.5 IRE -3.5/ 2.5 IRE
SYNC Level	40 IRE /- 2 IRE
Burst Level	40 IRE /- 2 IRE
Lens Level Control	Both for DC IRIS Lens and Video IRIS Lens
Auto White Balance Range	2700K ~ 9700K
WDR Range	54dB (Phase adjust 0 ~->270)
Frequency Range	60Hz /- 1Hz
SYNC	Line Lock
Remote Controller	RS-485
IR Lamp Trigger	External Relay Contact for GND Loop



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