

# CX Series

B / W & C O L O R O U T D O O R C A M E R A S

## ALL-WEATHER OUTDOOR PERFORMANCE



### INTEGRATED 2.8-10MM F1.2 AUTO-IRIS VARIFOCAL



2.8mm (78.2°)



10mm (21.6°)

## F E A T U R E S

- O-Ring sealed housing withstands any weather condition including rain, sleet and snow
- Non-corrosive anodized aluminum components
- Universal swivel bracket for wall or ceiling mount with cable feed hole through base
- Single 6' cable for power and video connection with power supply and crimp-on BNC included
- 12VDC power supply & mounting hardware included



COVER REMOVED SHOWING  
2.8-10MM AUTO-IRIS VARIFOCAL LENS



CAMERAS

## AVAILABLE MODELS

### B/W MODELS

**CX-EV310A** Standard Res B/W with 2.8-10mm lens

### COLOR MODELS

**CX-NV310A** Standard Res Color with 2.8-10mm lens

**CXH-NV310A** Hi-Res Color with 2.8-10mm lens

# CX Series Cameras

B/W & Color Outdoor Camera Series



CX SERIES SIDE VIEW

## SPECIFICATIONS

MODELS	CX-NV310A (Color)/CXH-NV310A (Hi-Res Color)	CX-EV310A (B/W)
<b>LENS FOCAL LENGTH</b>	2.8 - 10mm	2.8 - 10mm
<b>LENS F-STOP</b>	1 : 1.2	1 : 1.2
<b>IRIS</b>	F 1.2 -360 (DC auto-iris)	F 1.2 -360 (DC auto-iris)
<b>ANGLE OF VIEW</b>	78.2°~21.6° (H)	78.2°~21.6° (H)
<b>TV SYSTEM</b>	NTSC	EIA
<b>SCANNING SYSTEM</b>	2:1 Interlace	2:1 Interlace
<b>IMAGE SENSOR</b>	1/4" IT CCD	1/4" IT CCD
<b>EFFECTIVE ELEMENTS</b>	510(H) x 492(V) / 768(H) x 494(V)	510(H) x 492(V)
<b>SYNC FREQUENCY (H/V)</b>	15.734 kHz / 59.94Hz	15.734 kHz / 59.94Hz
<b>VIDEO OUTPUT</b>	1.0 V (p/p) / 75 OhmsΩ	1.0 V (p/p) / 75 Ohms
<b>RESOLUTION (HORIZONTAL)</b>	330 TVL / 480 TVL	380 TVL
<b>S/N RATIO</b>	More than 50 dB (AGC gain : minimum)	More than 50 dB (AGC gain : minimum)
<b>GAMMA CHARACTERISTICS</b>	0.45	0.45
<b>ADJUSTMENTS</b>	DC iris level, BLC	DC iris level, BLC
<b>MINIMUM ILLUMINANCE @ F1.2</b>	1.5 lux (50 IRE) 0.75 lux (30 IRE)	0.48 lux (50 IRE) 0.24 lux (30 IRE)
<b>SYNC. SYSTEM</b>	Internal	Internal
<b>WHITE BALANCE</b>	Auto	NA
<b>POWER INPUT</b>	DC 12V ± 10% (regulated power supply included)	
<b>POWER CONSUMPTION</b>	2.0 Watts	
<b>OPERATING TEMPERATURE</b>	-30° F to + 140° F	
<b>EXTERNAL DIMENSIONS</b>	2.0" Diameter x 4.0" Length (excluding bracket)	
<b>WEIGHT</b>	approx. 12 ounces	
<b>HOUSING MATERIAL</b>	anodized aluminum with stainless steel hardware	
<b>HOUSING FINISH</b>	Silver anodized (custom colors available)	
<b>POWER/VIDEO CONNECTION</b>	Single 4 conductor water proof cable with power and video leads (BNC conn. included)	
<b>HOUSING FINISH</b>	Silver anodized (custom colors available)	