

CX Series

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

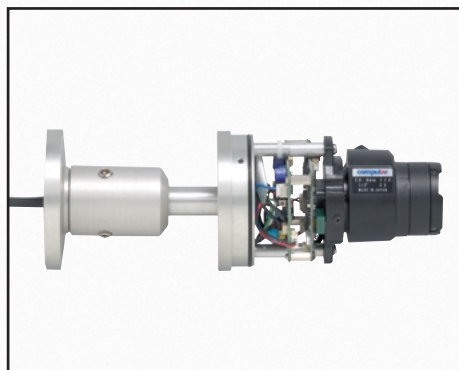
NEW
Hi-Res Color Model
with f1.0 Auto-Iris
Varifocal



ALL-WEATHER OUT-DOOR
PERFORMANCE IN ANY CLIMATE

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 through base
- Single 6' cable for power and video connection with power supply and crimp-on BNC included
- New CXH-NV28A includes 480 lines HI-RES color DSP camera with BLC, 2.7~8mm f1.0 CS-Mount A/I lens and 24VAC power input



CXH-NV28A with cover removed



CX-EV48 with cover removed



CAMERAS

AVAILABLE MODELS

B&W Model

CX-EV48 4 ~ 9mm Varifocal; Standard Resolution

COLOR Models

CX-NV36-2 2.6 ~ 6mm Varifocal; Standard Resolution

CXH-NV28A 2.7 ~ 8mm A/I Varifocal*; High Resolution

CX Series Cameras

B/W & Color Outdoor Camera Series



CXH-NV28A side view / bracket conceals cable

SPECIFICATIONS

TYPE	B&W	COLOR	
	STANDARD RESOLUTION	STANDARD RESOLUTION	HIGH RESOLUTION
MODEL	CX-EV48	CX-NV36-2	CXH-NV28A
VIDEO SIGNAL SYSTEM	EIA	NTSC	NTSC
IMAGE OUTPUT	VS composite 1.0Vp-p/75 Ohms	VS composite 1.0Vp-p/75 Ohms	VS composite 1.0Vp-p/75 Ohms
SCANNING SYSTEM	2:1 Interlace	2:1 Interlace	2:1 Interlace
RESOLUTION - HORZ.	380 lines (horizontal)	330 lines (horizontal)	480 lines (horizontal)
SENSITIVITY	0.6 lux @ f1.6	1.5 lux @ f1.6	0.5 lux @ f1.0
S/N RATIO (AGC OFF)	47dB	46dB	48dB
GAMMA CHARACTERISTICS	0.45	0.45	0.45
IMAGE SENSOR	1/3" format	1/4" format	1/4" format
EFFECTIVE PICTURE ELEMENTS	512 (H) x 492 (V)	512 (H) x 492 (V)	768 (H) x 494 (V)
SCANNING FREQUENCY - HORZ.	15.734 KHz ± 0.1%	15.734 KHz ± 0.1%	15.734 KHz ± 0.1%
SCANNING FREQUENCY - VERT.	59.9 KHz ± 0.1%	59.9 KHz ± 0.1%	59.9 KHz ± 0.1%
SYNCHRONIZATION SYSTEM	Internal only	Internal only	Automatic/Internal & Line Lock
AUTO ELECTRONIC SHUTTER	1/60 - 1/80,000 second	1/60 - 1/100,000 second	Fixed at 1/60 sec using A/I lens
GAIN CONTROL	Automatic	Automatic	Automatic
POWER REQUIREMENT	12VDC ± 1.0V	12VDC ± 1.0V	24VAC ± 1.0V
POWER CONSUMPTION	300mA	300mA	2.5W
OPERATING TEMPERATURE	-50° ~ + 140°F	-50° ~ + 140°F	-20° ~ + 140°F
EXTERNAL DIMENSIONS	50 diameter x 91.25 L mm (excluding bracket)	50 diameter x 91.25 L mm (excluding bracket)	64 diameter x 146 L mm (excluding bracket)
	2" diameter x 3.65" L (excluding bracket)	2" diameter x 3.65" L (excluding bracket)	2.5" diameter x 5.75" L (excluding bracket)
POWER / VIDEO CONNECTION	Single 4 conductor cable (2 power, 2 video)	Single 4 conductor cable (2 power, 2 video)	Single 4 conductor cable (2 power, 2 video)
HOUSING MATERIAL	Anodized aluminum with stainless steel hardware		
FINISH	Silver anodizing (custom colors available)		
WEIGHT	12 oz.	12 oz.	1lb, 4oz.

LENS SPECIFICATIONS

MODELS	CX-EV48	CX-NV36-2	CXH-NV28A
LENS MOUNT	Integrated Board Lens	Integrated Board Lens	CS-Mount
LENS FOCAL LENGTHS	4-9mm Varifocal	2.6-6mm Varifocal	2.7-8mm DC Auto-Iris Varifocal*
MINIMUM ILLUMINANCE	0.6 lux @ f1.6	1.5 lux @ f1.6	0.5 lux @ f1.0
LENS IRIS	Fixed	Fixed	DC Auto-Iris
LENS HORIZONTAL FOV	71° - 31.6°	78.2° - 35.9°	71.8° - 35.4°

* Call for other available lens options for the CXH-NV28A model.

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CBC (AMERICA) Corp.

NEW YORK: 55 MALL DRIVE COMMACK, NY 11725

TEL: 1 (800) 422-6707 • (631) 864-9700 • FAX: (631) 543-5426

CALIFORNIA: 20521 EARL STREET TORRANCE, CA 90503

TEL: 1 (800) 888-0131 • (310) 793-1500 • FAX: (310) 793-1506