



ZC-NH258N

HI-RES COLOR DAY NIGHT CAMERA W/MECHANICAL SHUTTER

- True day/night performance with IR cut filter retraction at night
- Exceptional low light sensitivity of 0.04 lux at F1.2
- 24VAC/12VDC Auto Sensing Dual Voltage
- Available with a variety of Computer Day/Night compatible lenses
- UL Listed



Available preinstalled in Pro-Pak housing



Day/Night Series

The ZC-NH258N 1/3" day/night camera is based on the highly successful and reliable YC/YCH series camera line. It combines hi-resolution color images during the day with high sensitivity B/W images at night. In the night mode, low light performance of 0.04 lux is achieved at F1.2/30IRE, making this camera the ideal 24 hour surveillance solution. For outdoor installations, a time saving Pro-Pak kit is available which includes the camera and a selection of Day/Night compatible lenses pre-installed in a rugged outdoor housing.



CBC (AMERICA) Corp.

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ZC-NH258N

HI-RES COLOR DAY NIGHT CAMERA W/MECHANICAL SHUTTER



Back Panel



Side Panel

SPECIFICATIONS

TYPE	Color Hi-Res Day/Night
MODEL	ZC-NH258N
RESOLUTION (HORIZONTAL)	540 TV Lines
TV SYSTEM	NTSC
SYNCHRONIZATION SYSTEM	Internal or Line Lock (Manual Switch)
IMAGE SENSOR	1/3" CCD Interline
EFFECTIVE ELEMENTS (H) X (V)	768(H) x 494(V)
IMAGE OUTPUT	1.0v P-P/75 ohms
S/N RATIO	More than 50 dB
MINIMUM ILLUMINATION	0.08 lux @ F1.2/50 IRE 0.04lux @ F1.2/30IRE
GAMMA CHARACTERISTICS	0.45
AUTO ELECTRONIC SHUTTER	1/60 Fixed Or 1/60 - 1/20,000
BACKLIGHT COMPENSATION	On / Off with highlight slicing
LENS MOUNT	CS-MOUNT / C-Mount with 5mm adapter
IRIS CONTROL	Video iris: Power/12VDC, less than 50mA Video signal 0.7Vp-p (high impedance) DC iris: Shutter speed 1/60 second fixed AES: 1/60 - 1/20,000 seconds linear shutter
INPUT & OUTPUT TERMINALS	Video Output: BNC Power input: 2 pin screwless terminal
VOLUME ADJUSTMENTS	Linelock phase adjustment; DC iris level adjustment
POWER SUPPLY	24VAC ± 10% (60Hz ± 1%) OR 12VDC ± 10%
POWER CONSUMPTION	Less than 4.5W
OPERATING TEMPERATURE	-10° - + 50°C
AMBIENT HUMIDITY	RH80% max (keep free from dampness)
EXTERNAL DIMENSIONS	60 (W) x 54 (H) x 103.3 (D) mm 2.36" (W) x 2.13" (H) x 4.07" (D)
WEIGHT	240g

IR SERIES DAY/NIGHT COMPATIBLE LENSES **computer**



2.9-8.2mm
1/3" CS-MT
F1.0



2.8-12mm
1/3" CS-MT
F1.3



4.5-12.5mm
1/2" CS-MT
F1.2



8.5-40mm
1/3" CS-MT
F1.3



7.5-120mm
1/2" C-MT
F1.6

*IR Series 2.9-8.2mm F1.0 aspherical lens is recommended for applications where maximum low light performance and/or IR lighting is required.



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