



## IR & Speciality

Outdoor Day/Night IR Cameras

# ZC-BT/BNX SERIES

These outdoor day/night IR cameras feature a stylish all weather outdoor housing for installations requiring discreet appearance and outdoor performance. Featuring a 3.3-12mm **computar**® IR coated varifocal lens, hi-res color and 20 IR LEDs providing up to 60' of illumination. Light activated photocell. BNX Model is True Day/Night and includes external zoom and focus adjustment for easy set up.

- High resolution 540 TVL and low light performance surveillance camera with a built-in 1/3" CCD
- A stylish all weather outdoor housing ideal for installations requiring a discreet appearance and outdoor performance
- Integrated **computar**® varifocal lens allows for versatile applications and easy installation
- Outstanding 0 lux (B/W mode) performance with 20 built-in IR LEDs
- Day/Night feature switches to B/W image at night
- Photocell activates IR light at night
- Easy cable management with cable feed-through bracket
- IP66 rating for all weather conditions (ZC-BT4312NHA)
- 24V AC / 12V DC Auto Sensing Dual Voltage



**CBC (AMERICA) Corp.**

# ZC-BT / BNX Series

# Outdoor Day/Night IR Cameras



ZC-BT4312NHA



ZC-BNX4312NHA with external zoom & focus adjustment

## ■ Specifications

Model name		ZC-BT4312NHA	ZC-BNX4312NHA
TV system		NTSC	
Scanning system		2:1 Interlace	
Image sensor		1/3"-Type Interline transfer CCD	
Effective elements		768 (H) x 494 (V)	
Scanning frequency		15.734kHz (H) / 59.94Hz (V)	
Video output		1.0V p-p / 75Ω	
Horizontal resolution		540 TVL	
Min. Illuminance		0 lux (B/W Mode - at IR LED ON)	
Day / Night		Digital Day / Night	True Day / Night
S/N ratio		More than 50 dB (at minimum AGC gain)	
Gamma characteristic		0.45	
IR Illumination		20 IR LEDs	
Sync. System		Internal only	
Electronic shutter		1/60 sec. (FL OFF), 1/100sec. (FL ON) * No FL function on ZC-BNX models	
White balance		ATW	
Power supply		AC 24V ± 10%, 60 ± 1Hz, DC 12V ± 10%	
Power consumption	DC 12V	6W	
	AC 24V	5.5W	
Ambient temperature		Operation: 14°F to +122°F / Storage: -4°F to +140°F	
Ambient humidity (non condensing)		Operation: Max. 85%RH / Storage: Max. 95%RH	
IP rating		IP66	IP55
External dimensions		4.6" (L) x 3.3" Ø (Including sunshield)	
Weight		1.4 lbs. (650g)	
Adjustment		DC Iris, Easy Back Focus, AGC, BLC	Easy Back Focus, BLC
Accessories		Wrench, Bracket Tapping Screw (M4x20 : 3pcs), Template, Instruction Manual, Additional Power Connector	
<b>Lens Specifications</b>			
Max. aperture ratio		1:1.4 - 2.9	
Focal length		3.3mm - 12mm	
Iris (DC auto iris)		F1.4 - F360C	
Angle of view (Wide to Tele)	D	125.70° - 29.90°	
	H	89.80° - 23.90°	
	V	63.60° - 17.90°	

All specifications are subject to change without notice.