



## IR & Speciality

Outdoor Day/Night IR Cameras

# BC Series

The BC Series outdoor Day/Night IR cameras feature a stylish all weather outdoor housing for installations requiring discreet appearance and outdoor performance. These cameras are available in 420 TVL or 520 TVL models with a 3.6mm wide angle lens and 24 IR LEDs providing up to 50' of illumination.

**Features:**

- 420 TVL or 520 TVL color models
- 24 IR LEDs provide up to 50' illumination range
- 3.6mm fixed wide angle lens
- Digital Day/Night performance
- Indoor or outdoor use
- Universal swivel bracket (top or bottom mount)



**CBC (AMERICA) Corp.**

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### ■ Specifications

Models	BC-IR3.6N	BCH-IR3.6N-II
TV system	NTSC	
Scanning system	2:1 Interlace	
Image sensor	1/3" Type Interline transfer CCD	
Effective elements	510 (H) x 492 (V)	768 (H) x 494 (V)
Scanning frequency	15.734kHz (H) / 59.94Hz (V)	
Video output	1.0V p-p / 75Ω	
Horizontal resolution	420 TVL	520 TVL
Min. Illuminance	0 lux (B/W Mode - at IR LED ON)	
Day / Night	Digital Day / Night	
S/N ratio	More than 50 dB (at minimum AGC gain)	
Gamma characteristic	0.45	
IR Illumination	24 IR LEDs	
Sync. System	Internal only	
Electronic shutter	1/60 sec. ~ 1/100K sec.	
White balance	ATW	
Power supply/consumption	DC 12V ± 10% / 350mA (IR on)	
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	IP55	
External dimensions	3.9" (L) x 2.6" (W) x 2.5" (H)	
Weight	0.7 lbs. (320g)	
Accessories	User manual, Wall plug (3), Screw (3), Bracket (1)	
<b>Lens Specifications</b>		
Max. aperture ratio	1:2.0	
Focal length	3.6mm	
Iris (DC auto iris)	F2.0	
Angle of view (Wide to Tele)	D	92.6°
	H	76.1°
	V	58.4°

*All specifications are subject to change without notice*