



Dome Cameras

Outdoor Day/Night IR Dome Cameras

MDC-IR Series

Compact and tamper resistant MDC-IR Series mini domes are ideal for a wide range of indoor and outdoor surveillance applications. These cameras are available in 330 TVL or 540 TVL models with a 3.6mm wide angle lens and 24 IR LEDs providing up to 60' of illumination.

Features:

- 330 TVL or 540 TVL color models
- Outstanding 0 lux performance with built-in LEDs
- 24 IR LEDs provide up to 60' illumination range
- 3.6mm fixed wide angle lens (74.1° HFOV)
- Digital Day/Night operation
- Wall or ceiling mount
- IP66 rating for indoor or outdoor use



CBC (AMERICA) Corp.

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■ Specifications

Model	MDC-IR3.6N	MDCH-IR3.6N
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 / 75	
Horizontal resolution	330 TVL	540 TVL
Min. Illuminance	0 lux (B/W Mode - at IR LED ON)	
Day / Night	Digital Day / Night	
S/N ratio	More than 46 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% / 2.4W	
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	
External dimensions	3.7" W x 3.2" H	
Weight	1.0 lbs. (440g)	
Accessories	User manual, Screw (4), Mating power connector (1), "L" wrench (1)	
Lens Specifications		
Max. aperture ratio	1:2.0	
Focal length	3.6mm	
Iris (DC auto iris)	F2.0 (Fixed)	
Angle of view (Wide to Tele)	D	95.4°
	H	74.1°
	V	54.8°

Specifications are subject to change without notice.