



Dome Cameras

High Resolution Day/Night Domes

ZC-D7000 Series

The GANZ® ZC-D7000 Series domes offer full-featured performance at an economical price. Integrated varifocal lens for versatile application and easy installation. Digital or True Day/Night models.

- 540 TVL super high resolution with built-in 1/3-type CCD
- 3.3-12mm **computar**® integrated varifocal lens
- 3-axis manual pan/tilt rotation bracket
- Digital or True Day/Night models
- Easy installation on wall or ceiling
- 12VDC or 24VAC operation, auto-sensing
- Backlight compensation feature
- Includes BNC video cable and power lead
- UL listed



CBC (AMERICA) Corp.

ZC-D7000 Series

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■ Inside View



■ Optional Accessories



■ Specifications

Model No.		ZC-D7312NHA		ZC-DN7312NHA	
Operation		Digital Day/Night		True Day/Night	
Focal length		3.3 mm - 12 mm			
Max. aperture ratio		1 : F1.4			
Iris		F1.4 - F360C (DC auto iris)			
Angle of view		89.8° - 23.9° Horizontal			
TV system		NTSC			
Scanning system		2:1 Interlace			
Image sensor		1/3-type Interline transfer CCD			
Number of Pixels		768 (H) x 494 (V)			
Scanning frequency		15.734kHz (H) / 59.94Hz (V)			
Video output		1.0V (p-p) / 75 Ω			
Horizontal resolution		More than 540 TVL			
Min. Illuminance	AGC L	50IRE	1.74 lx (D D/N : OFF) / 1.14 lx (D D/N : ON)	2.10 lx (M D/N : OFF) / 0.12 lx (M D/N : ON)	
		30IRE	0.87 lx (D D/N : OFF) / 0.57 lx (D D/N : ON)	1.05 lx (M D/N : OFF) / 0.06 lx (M D/N : ON)	
	AGC H	50IRE	1.41 lx (D D/N : OFF) / 0.84 lx (D D/N : ON)	1.41 lx (M D/N : OFF) / 0.08 lx (M D/N : ON)	
		30IRE	0.71 lx (D D/N : OFF) / 0.42 lx (D D/N : ON)	0.71 lx (M D/N : OFF) / 0.04 lx (M D/N : ON)	
	With IR illuminance		—		0.00 lx
S/N ratio		More than 50dB (At minimum AGC gain)			
Gamma characteristic		0.45			
Sync. System		Internal synchronization (INT.) / Line Lock (L.L.) : For 60Hz regions only			
Electronic shutter		1/60 sec. fixed (Flickerless: OFF), 1/100 sec. fixed (Flickerless: ON)			
Backlight Compensation		On / Off			
White balance		ATW / AWB			
Power supply		AC24V ± 10% 50Hz/60Hz ± 1Hz, DC12V ± 10%			
Power consumption	DC 12V	4.2W			
	AC 24V	4.2W 250mA			
Ambient temperature		Operational limits 14° F to + 122° F / Storage limits - 4° F to + 140° F			
Ambient humidity (No condensing)		Operational limit: Maximum 85% RH / Storage limit: Maximum 95% RH			
Dimensions		5" Ø x 3.8" H			
Weight		.5 lbs.			
Adjustable		DC iris adjustment, AC line lock phase adjustment			
Accessories		Power plug cable, template, instruction manual included			

All specifications are subject to change without notice.