



Dome Cameras

Super 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
- Includes BNC video cable and power lead
- UL listed



CBC (AMERICA) Corp.

ZC-D7000 Series

Super High Resolution Day/Night Domes

■ Inside View



■ Optional Accessories



■ Specifications

Model No.			ZC-D7312NHA	ZC-DN7312NHA
Operation			Digital Day/Night	True (Mechanical) 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)	
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.