



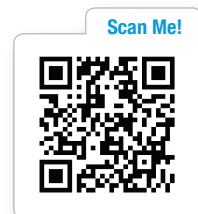
Dome Cameras

Outdoor Vandal-Resistant True Day/Night IR Dome

ZC-DNT8312NHA-IR

Features:

- 3.3-12mm **computar**[®] IR coated auto-iris varifocal lens
- 30 IR LEDS provide over 100' illumination range
- Light activated photocell turns on IR lights at night
- IR LED unit rotates to adjust IR direction
- 540 TVL resolution
- Wide angle manual pan/tilt rotation mechanism
- 3/4" NPT side conduit hole
- Gang box mountable
- Multiple mounting accessories (optional)
- IP67 Rating for all weather conditions



ZC-DNT8312NHA-IR

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■ Inside View



■ Optional Mounting Accessories

Pendant Mount
ZC8-PM2



Flush Mount
ZC8-FM2

Wall Mount
ZC8-WM2



■ Specifications

Model	ZC-DNT8312NHA-IR	
TV System	NTSC	
Scanning System	2:1 Interlace	
Image Sensor	1/3" Super HAD CCD	
Effective Pixels	768 (H) x 494 (V)	
Scanning Frequency	15.734kHz (H) / 59.94Hz (V)	
Video Output	1 Vp-p/75Ω	
Horizontal Resolution	540 TVL	
Minimum Illumination	0 lux (B/W Mode - w/ IR LED ON)	
Day / Night Performance	IR Cut Filter, True Day / Night	
S/N Ratio	More than 50dB	
Gamma Correction	0.45	
IR Illumination	30 IR LEDs	
Sync. System	Internal only	
Electronic Shutter	1/60 sec. , 1/100 sec.	
White Balance	ATW	
Power Supply	24V AC ± 10% 60Hz ± 1Hz / 12V DC ± 10%	
Power Consumption	5.5W (24VAC) / 6.2W (12VDC)	
Operating Temperature	-4° F to +122° F (-20° D to 50° C)	
IP Rating	IP67	
External Dimensions	5.0" (H) x 5.8" (Ø) / 128mm (H) x 148mm (Ø)	
Weight	2.2 lbs. (1kg)	
Gang Box Mounting	Octagonal (Surface & Flush), 4S (Surface)	
Accessories (included)	Self-tapping screws (3), template, instruction manual, wrench, additional power connector, service monitor cable	
Certifications	CE, FCC, WEEE	
Lens Specifications		
Max. Aperture Ratio	1:1.4	
Focal Length	3.3mm ~ 12mm	
Iris (DC Auto Iris)	F1.4 ~ F360C	
Angle of View (Wide to Telephoto)	D	125.7° ~ 29.9°
	H	89.8° ~ 23.9
	V	63.6° ~ 17.9°

All specifications are subject to change without notice