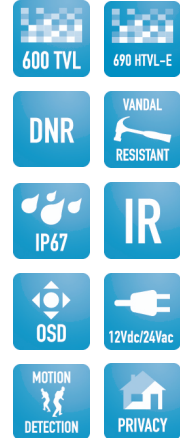


ZC-DT8000 PBA- IR Series

600 TVL (690 HTVL-e WDR) Vandal Resistant Domes with **computar** built in lens, IR integrated



The GANZ ZC-DT8000-IR IR LED Integrated Vandal Resistant Dome Camera series features superb image quality with 600TVL resolution or 690 HTVL-e for WDR options. A **computar** varifocal 3.3 - 12.0mm DC Iris lens and 3 axis gimbal ensures that the camera can easily be positioned and adjusted for the required view. Installation and setup are very straight forward with OSD menus for all programmable camera settings. A service monitor connection provides additional convenience during set up and commissioning.

The ZC-DT8000-IR Vandal Resistant Dome series offers 4 different models, allowing you to select the correct model to suit the application. The ZC-DT8312PBA-IR & ZC-DWT8312PBA-IR with Digital Colour/ Mono operation, or the ZC-DNT8312PBA-IR & ZC-DWNT8312PBA-IR with True Day/Night Colour/Mono operation. The ZC-DWNT8312PBA-IR also features the industry leading Super WDR functionality.

Key Features

- ▶ 1/3" Sony Super HAD II CCD
- ▶ 600 TVL Resolution (690 HTVL-e with WDR version)
- ▶ Built in **computar** 3.3 ~12.0mm DC Iris lens
- ▶ 12VDC/24VAC
- ▶ Integrated IR-LED's
- ▶ True or Digital Wide Dynamic Range
- ▶ Vandal Resistant
- ▶ 3 Axis Gimbal

V1.02

ZC-DT8000 PBA -IR Series

IR Vandal Resistant Dome Cameras

Specifications

Description / Model	ZC-DT8312PBA-IR	ZC-DNT8312PBA-IR	ZC-DWT8312PBA-IR	ZC-DWNT8312PBA-IR
Video System	PAL			
Scanning System	2 :1 Interlaced			
Image Sensor	1/3" Sony Effio	1/3" Sony Effio	1/3" Sony Effio	1/3" Pixim CMOS
Effective pixel (H x V)	752 (H) x 582 (V)			
Scanning Frequency	15.625kHz (H) x 50.00Hz(V)			
Video Output	1.0Vp-p 75 Ohm			
Horizontal Resolution	600 TVL	600 TVL	600 TVL	690 HTVL-e
Minimal illumination	0 Lux (IR ON)			
WDR Performance			WDR	True WDR
Day/Night Performance	Digital Day/Night	True Day/Night - IR cut filter	Digital Day/Night	True Day/Night - IR cut filter
S/N Ratio	More than 50dB (at minimum AGC gain)		More than 60dB (at minimum AGC gain)	
Gamma Characteristic	0.45			
Sync. System	Internal Only			
Lens	3.3 mm - 12.0 mm			
IR Illumination	30 IR LED's (18m distance)			
Electronic Shutter	1/50, FLK, 1/50 ~ 1/100000 (selectable)			
White balance	ATW1, ATW, AWC, Manual (selectable)			
HLC	Yes			
Motion detection	Yes			
Privacy Masking	Yes			
DNR	Yes (2D)			
IP Rating	IP67			
Signal-to-noise Ratio	>50 dB			
Operating voltage	12V DC / 24V AC			
Power consumption	1.8 Watt @ 12VDC, 2.5 Watt @ 24VAC			
Operating temperature	-20°C ~50°C			
External Dimensions (Ø x H)	148mm x 128mm			
Weight	1000g			
Switch	Joystick Function OSD Controller			
Accessories	Self-tapping screw (x3), Template (x1), Instruction manual (x1, Additional power connector (x1)			

NB. Specification subject to change without notification

ORDERING INFORMATION

ZC-DT8312PBA-IR	1/3" Colour Sony Effio 600TVL 0Lux(IR on) 3.3-12.0mm Varifocal Vandal Resistant 30 IR Leds (18m Range) 12vdc/24vac IP67
ZC-DNT8312PBA-IR	1/3" True Day/Night Sony Effio 600TVL 0Lux(IR on) 3.3-12.0mm Varifocal Vandal Resistant 30 IR Leds (18m Range) 12vdc/24vac IP67
ZC-DWT8312PBA-IR	1/3" Colour Sony Effio 600TVL 0Lux(IR on) 3.3-12.0mm Varifocal Vandal Resistant Digital WDR 30 IR Leds (18m Range) 12vdc/24vac IP67
ZC-DWNT8312PBA-IR	1/3" True Day/Night PIXIM Seawolf 690HTVL-e 0Lux(IR on) 3.3-12.0mm Varifocal Vandal Resistant True WDR 30 IR Leds (18m Range) 12vdc/24vac IP67

V1.02