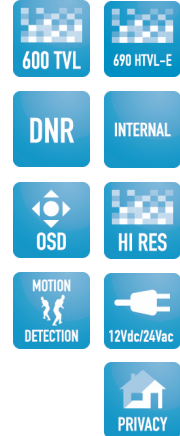


ZC-D8000 PBA Internal Series

600 TVL (690 HTVL-e WDR) Internal Domes with **computar** built in lens



The GANZ ZC-D8000 Internal Dome Camera series features superb image quality with 600TVL resolution or 690HTVL-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-D8000 Internal Dome series offers 4 different models, allowing you to select the correct model to suit the application. The ZC-D8312PBA & ZC-DW8312PBA with Digital Colour/Mono operation, or ZC-DN8312PBA & ZC-DWN8312PBA with True Day/Night Colour/Mono operation. The ZC-DWN8312PBA 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
- ▶ True or Digital Day & Night
- ▶ Motion Detection
- ▶ 3 Axis Gimbal

V1.02

ZC-D8000 PBA Series

Internal Dome Cameras

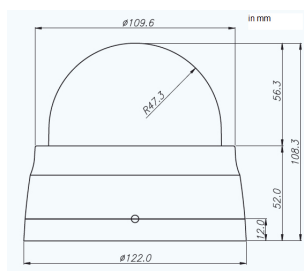
Specifications

Description / Model	ZC-D8312PBA	ZC-DN8312PBA	ZC-DW8312PBA	ZC-DWN8312PBA
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
WDR Performance	WDR			True WDR
Minimal illumination	0.4 lux	0.4 lux	0.4 lux	0.04 lux
Day/Night Performance	Digital Day/Night	True Day/Night	Digital Day/Night	True Day/Night
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			
Electronic Shutter	1/50, FLK, 1/50 ~ 1/100000 (selectable)			
White balance	ATW1, ATW, AWC, Manual (selectable)	ATW1, ATW, AWB, Manual (selectable)	ATW1, ATW, AWC, Manual (selectable)	ATW1, ATW, AWB, Manual (selectable)
HLC	Yes			
Motion detection	Yes			
Privacy Masking	Yes			
DNR	Yes (2D)			
Operating voltage	12V DC / 24V AC			
Power consumption	1.8 Watt @ 12VDC, 2.5 Watt @ 24VAC			
Operating temperature	-10°C ~50°C			
External Dimensions (Ø x H)	122mm x 108.3mm			
Weight	280g			
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-D8312PBA	1/3" Colour Sony Effio 600TVL 0.4Lux 3.3-12.0mm Varifocal Internal 12vdc/24vac
ZC-DN8312PBA	1/3" True Day/Night Sony Effio 600TVL 0.4Lux 3.3-12.0mm Varifocal Internal 12vdc/24vac
ZC-DW8312PBA	1/3" Colour Sony Effio 600TVL 0.4Lux 3.3-12.0mm Varifocal Internal Digital WDR 12vdc/24vac
ZC-DWN8312PBA	1/3" True Day/Night PIXIM Seawolf 690HTVL-e 0.04Lux 3.3-12.0mm Varifocal Internal True WDR 12vdc/24vac



V1.02