



## ZC-DT4312PHA Dome Camera

### Super High Resolution Vandal Resistant Dome



#### Key Features

- **1/3" CCD**
- **Super High Resolution (540TVL)**
- **Integrated 3.3-12.0mm Aspherical lens**
- **Impressive colour reproduction**
- **Digital Night shot mode for improved performance in low light**
- **Weatherproof (IP66) rated**
- **Impact and scratch resistant polycarbonate bubble**
- **Flicker less mode**
- **Line lock with phase adjustment**
- **Backlight compensation**
- **Automatic gain control**
- **Easy adjustment with the unique 3 axis gimble**

The ZC-DT4312PHA Vandal Dome camera provides a perfect solution for surveillance projects where cameras need to be installed in harsh environments. The dome bubble is constructed of extra strong impact resistant polycarbonate and a vandal resistant IP66 housing with anti-tamper Torx screws (supplied).

The ZC-DT4312PHA dome camera has a high performance CCD image sensor combined with a new DSP chip delivering a super high resolution of 540TVL and super high sensitivity to give impressive low light performance even in most demanding situations.

The dome camera is supplied complete with 3.3-12.0mm direct drive aspherical lens to provide clear, sharp images in all circumstances.

Further setup can be achieved by selecting the dip switches on the camera body. These include BLC, AGC for extra sensitivity and AWB. Also incorporated is a flickerless mode which minimises interference associated with fluorescent lighting and an SDN mode to switch automatically to monochrome in low light situations and improve record rates when used in conjunction with DVR's.

The ZC-DT4312PHA has a 3 axis gimble for adjusting the dome camera positions, allowing it to be ceiling mounted or wall mounted. Plus the unique case design allows the camera to be flush or surface mounted without losing any integrity.

#### Ordering Information

ZC-DT4312PHA Super High Resolution Vandal Resistant Colour Dome





## ZC-DT4312PHA Dome Camera

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#### Technical Specification

MODEL	ZC-DT4312PHA
<b>CAMERA SPECIFICATION</b>	
TV System	Pal
Image Sensor	1/3" IT CCD
Effective Elements	752 (H) x 582 (V)
Approximate Pixels	430K
Scanning System	2:1 Interlace
Scanning Frequency	15.625kHz / 50.0Hz
Resolution (Horizontal)	540 TVL
Minimum Illumination	1.4 lux @ F1.4
S/N Ratio	50dB
Gamma Characteristics	0.45
Sync System	INT./L.L.
Video Output	1.0 V(p-p) / 75 ohm, Unbalanced
Digital Day/Night	SDN Auto/On/Off
White Balance	AWB
AWB Normal Range	2700K ~ 11000K
AWB EX Range	2000K ~ 18000K
Power Supply	12 V DC/ 24 V AC
Power Consumption	4.2W
Ambient Temperature	Operation : -10°C ~+50°C / Storage : -20°C ~+60°C
Ambient Humidity	Operation: 85% RH max. / Storage : 95% RH max.
IP Rating	IP66
Bubble Thickness	2mm
External Dimensions	136(D)mm x 94.5 (H)mm
Weight (approximate)	537g
<b>LENS SPECIFICATION</b>	
Focal Length	3.3~12.0mm
F-No.	F1.4
Iris Range	F1.4~F360
Minimum Object Distance	0.5m
Angle of View	125.7°~29.9° 89.8°~23.9° 63.6°~17.9°
Lens Type	Aspherical

Features and specifications are subject to change for further improvement without any notice

