



ZC-D2550

DATA SHEET

Colour long range integrated varifocal mini dome



- Aesthetic design
- 5-50mm varifocal fitted
- Line lock with phase adjustment
- Backlight compensation
- Automatic gain control
- 1/4" CCD
- High resolution (for optimum performance)
- Easy adjustment for the camera position using the unique 3 axis gimble
- Smoked dome available
- Easy adjustment of focus and zoom (impact resistant).

Discrete camera with varifocal lens

The GANZ ZC-D2550 dome camera has been designed with an in built wide range varifocal lens in an aesthetically pleasing dome casing

The ZC-D2550PHA wide range varifocal mini dome camera is fitted with a 5 –50 mm DC drive auto iris lens providing high quality performance in the most demanding of lighting conditions. The 5-50mm auto iris varifocal lens not only allows the camera to be installed conditions are demanding but also where the angle of view desired cannot be met by conventional fixed focal length lens or varifocal lens. Typical example of these would be corridors, casinos, warehouses, modern retail complexes any many more. When added to this is the aesthetic design of the dome casing it also makes an attractive product for environments where a discrete camera is required to blend into its surroundings.

The ZC-D2550 camera is also fitted with a unique 3-axis gimble that allows the camera to be mounted in either a wall or ceiling mounted orientation and the position of the camera set at its optimum.

The camera has the additional features allowing the lens level to be adjusted, back light compensation to be selected on or off allowing the camera to be used in environments where there are strong back lights such as entrance ways and AGC on off selection. All these features allow the camera to be configured to suit the most demanding of applications

Models available
ZC-D2550PHA

Colour high res
5-50mm DC lens





ZC-D2550

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varifocal mini dome

TECHNICAL SPECIFICATION

Model number	ZC-D2550PHA
Focal length	5.0-50.0mm
Iris	F1.3-360(Auto)
Angle of view	48.8° ~5.3°
D	
H	39.2° ~4.3°
V	29.5° ~3.2°
TV System	PAL
Scanning System	2:1 Interlace
Image sensor	1/4" IT CCD
Effective elements	752 (H) x 582 (V)
Scanning Frequency (H/V)	15.625kHz / 50.0Hz
Video outputs	1.0V p-p / 75Ω
Resolution (horizontal)	480 TV lines
Min.Illuminance (50IRE)	1.8lux
AGC	+26dB max.
S/N ratio (AGC off)	More than 48dB
γ characteristic	0.45
Sync.system	INT / L.L.
Iris control	DC iris : Shutter speed 1/50 sec. Fixed
White Balance	ATW / AWB
Power supply	AC24V ± 10%, DC12V ± 10%
Power consumption (max.)	6.0W
Ambient temperature	Operation : -10°C ~50°C / Storage : -20°C ~60°C
Ambient humidity	Operation : 85%RH max. (No Condensation)
External dimensions	128 (φ)mm x 101 (D)mm
Weight	450g appr.

