

# WH-3300 Vandal dome CCTV camera

## Color CCD surveillance camera

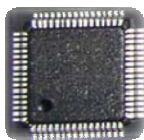
The WH-3300 Vandal Dome CCTV camera is high definition surveillance camera, built-in high performance 1/3" color CCD sensor, ideal for low light condition surveillance.

The vandal dome camera provide clear image and color reproduction are achieved with an advanced digital processor DSP chip, which can be improved camera performance and capture all detail. The vandal dome CCTV camera design for wide range video surveillance applications, such as parking lot, harbor, and public area. With aspherical Varifocal lens (3.8mm ~ 9.5mm) and F/1.5 maximum aperture with minimum aperture of F/360, is able to capture in low minimum 0.3 Lux condition. This aspherical lens produces high definition image, resulting in an increase of approximately 50% in resolution.

The vandal dome camera is IP67 waterproof standard, ensures the camera is protected from water and dust at outdoor dirty environments.

### Powerful Video-Processing chip

- Outstanding image quality
- Exceptional dynamic range
- Captures more detail



### Enhancement of camera performance

- Green design
- 100% passed durability test
- Innovated and practical design
- Temperature test, voltage protective test
- With aluminium housing and polycarbonate dome



### Highlights

- ▶ Max load 380kg deformation without crack
- ▶ High resolution 420TV lines
- ▶ Built-in Varifocal lens (3.8mm ~ 9.5mm)
- ▶ High Sensitivity of 0.3Lux
- ▶ DC12V/ AC24V Dual Voltage
- ▶ Wide range Operating temperature range
- ▶ IP67 Outdoor waterproof protection
- ▶ 1/3 Color Super HAD CCD sensor

### Reliability Test

- Color Testing
- Vector Testing
- Frequency Testing
- Video Quality Testing



| <b>Model</b>                            | <b>WH-3300</b>                                  |
|---|---|
| <b>Image Sensor</b>                     | 1/3" Color Super HAD CCD                        |
| <b>Picture Elements</b>                 | NTSC: 542 x 492<br>PAL: 542 x 582               |
| <b>Scanning system</b>                  | NTSC: 525 lines, PAL: 625 lines. 2:1 interlace  |
| <b>Lens type</b>                        | Aspherical Varifocal Lens (3.8mm ~ 9.5mm )      |
| <b>H-Resolution</b>                     | 420 TV lines                                    |
| <b>Min illumination</b>                 | 0.3Lux/ F1.2                                    |
| <b>S/N ratio</b>                        | More than 48 dB                                 |
| <b>Electronic Shutter</b>               | NTSC: 1/60 ~ 1/100,000<br>PAL: 1/50 ~ 1/110,000 |
| <b>AES Function</b>                     | ON/ OFF   |
| <b>Back light Compensation</b>          | ON/ OFF   |
| <b>AGC Control</b>                      | ON/ OFF   |
| <b>Flicker less</b>                     | ON/ OFF   |
| <b>Infrared LEDs<br/>(Night Vision)</b> | NO  |
| <b>Video Output</b>                     | 1.0Vp-p, 75 Ohm, BNC connector                  |
| <b>Power</b>                            |   |
| <b>Power Supply</b>                     | DC12V/ AC24V Dual Voltage                       |
| <b>Power consumption</b>                | Max. 3W   |
| <b>Operating environment</b>            |   |
| <b>Outdoor Protection</b>               | IP67 Waterproof                                 |
| <b>Vandal-proof Protection</b>          | Max load 380kg                                  |
| <b>Operating Temperature</b>            | -10 °C ~ 50 °C                                  |
| <b>Humidity</b>                         | RH 85%  |
| <b>EMI</b>                              |   |
| CE, UL                                  |   |



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