# WH-3100 Vandal dome CCTV camera

#### Best outdoor surveillance

The WH-3100 Vandal Dome CCTV camera is high performance surveillance camera, combine innovation technology and performance, best for outdoor video surveillance application, with IP67 waterproof standard well-suited outdoor low light surveillance environment.

The WH-3100 CCTV camera cover is vandal-proof, with impact max load 380kg, and water resistant of aluminum die-cast pass, provide powerful outdoor protection. The WH-3100 vandal dome equipped with 1/3" Super HAD CCD sensor, which offers a high sensitivity of 0.3Lux and 3.6mm super wide angle lens for wide range surveillance, even under outdoor harsh condition, to meet your 24/7 video surveillance demand.

## 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
- With 3.6mm wide angle lens
- ► 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







Model	WH-3100
Image Sensor	1/3" Color Super HAD CCD
Picture Elements	NTSC: 542 x 492
	PAL: 542 x 582
Scanning system	NTSC: 525 lines, PAL: 625 lines. 2:1 interlace
Lens type	3.6mm lens
H-Resolution	420 TV lines
Min illumination	0.3Lux/ F1.2
S/N ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60 ~ 1/100,000
	PAL: 1/50 ~ 1/110,000
AES Function	ON/ OFF
Back light Compensation	ON/ OFF
AGC Control	ON/ OFF
Flicker less	ON/ OFF
Infrared LEDs	NO
(Night Vision)	
Video Output	1.0Vp-p, 75 Ohm, BNC connector
Power	
Power Supply	DC12V/ AC24V Dual Voltage
Power consumption	Max. 3W
Operating environment	
Outdoor Protection	IP67 Waterproof
Vandal-proof Protection	Max load 380kg
Operating Temperature	-10 °C ~ 50 °C
Humidity	RH 85%
ЕМІ	
CE, UL	





## World Helmsman Technology Co., Ltd.

3F-5, No. 81, Sec. 1, Hsin Tai Wu Rd., Hsichih,

Taipei Hsien 22101, Taiwan

Tel: +886-2-2906-0816 Fax: +886-2-2904-1360

www.wh-tech.com / Email: sales@wh-tech.com





