

# ZGI703V2 The Most Durable CCTV Camera

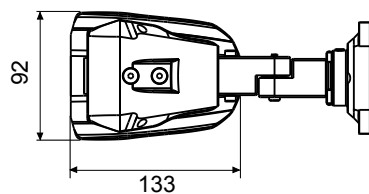
**iNNEKT**  
Innovative Technology

## Weatherproof Color IR Camera

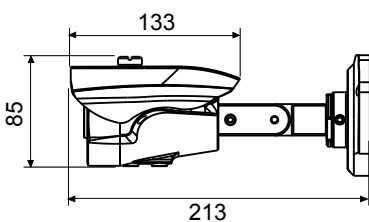
- Stylish aluminum alloy housing design for outdoor usage
- 1/3" 960H SONY Ex-view HAD CCD II
- Effio-E DSP with line control 700 TVL
- Wide input voltage with internal regulator (DC 9-20V)
- IR Reflection free with double glass window design
- High efficiency low loss 850nm 30deg., IR LEDs
- Max 30 meter distances visibility at night
- Constant current circuit for long life IR LED
- IR vari-focal DC (2.8-12.0mm) auto iris lens
- IP67 Waterproof with outstanding durability
- Internal cable wiring with 3 axis bracket
- FCC , RoHS , CE Certified



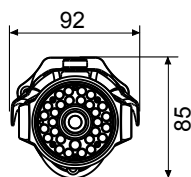
### Dimensions (unit : mm)



Bottom View



Side View



Front View

### Specification

Model	ZGI703V2
Digital Signal Processor	Sony Effio - E
Image Sensor	1/3" 960H Sony Ex-view HAD CCD II
Scanning System	2:1 Interlaced
Scanning Frequency	H: 15.625 KHz, V: 50 Hz
Total Pixels	1020(H) x 596(V)
Effective Pixels	976(H) x 582(V)
Resolution	700 TV Lines
Electronic Auto Shutter	1/50 - 1/100,000 sec automatic
S/N ratio	More than 50 dB (AGC Off)
Sensitivity	0 Lux (IR LED On)
Gamma correction	r = 0.45
Synchronize System	Internal / External Sync
Video Output	1 Vp-p 75 ohm Composite
OSD Control	Joystick (Line Control)
Multiple Language OSD	English, French, German, Spanish, Portuguese, Chinese, Russian, Japanese
Gain control	Auto Gain, Gain Off, Gain Low, Gain Medium, Gain High Selectable
Back Light Compensation	Off, BLC, HLC
White balance	ATW, Selectable, Auto.2500°K - 9500°K
ATR (D-WDR)	Off, Indoor WDR, Outdoor WDR Selectable
Noise Reduction	3DNR, range 0-100 adjustable
Day / Night	Digital Day / Night
Motion Detection	4 Zones
Privacy Masking	4 Zones
Digital Effects	Mirror / Brightness / Contrast / Sharpness / Hue / Gain
Lens	f2.8-12..0mm Vari-focal Auto DC Iris at F1.4
IR LED	850nm(30°) x 42 units, up to 30M
IR LED Operation	On (1Lux) / Off (1Lux)
IP Rating	IP67 Waterproof
Power Supply	DC12V (Tolerance DC9~20V)
Operating current	400mA w/regulated power in
Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ +60°C)
Dimension(mm)	85(W) x 92(H) x 133(D)
Weight(Approx.g)	680g

FCC RoHS CE