



- High Resolution Analog Camera
- Crystal Clear Colour Images
- Day/Night Operation (Ultra Low Light Level of 0.05Lux)
- 2D/3D Filtering Noise Reduction Technology
- IP66 Rated for Harsh Indoor or Outdoor Environments

ACAM1000

IP66 INDOOR/OUTDOOR FIXED CAMERAS

TECHNICAL SPECIFICATIONS

ELECTRICAL	
Input Voltage	24 VAC
Power Consumption	Max 28.7W
VIDEO	
Imaging Device	1/3 inch, Diagonal 6mm Super HAD CCD
Total Pixels	811(H) x 508(V)
Effective Pixels	768(H) x 494(V)
Scanning System	2:1 Interlace
Synchronization	Internal / LineLock
Frequency	H : 15.734KHz V:59.54Hz
Horizontal Resolution	600TVL
Min. Illumination	0.05 Lux(50IRE, No SENS-UP) / 0.0001Lux (SENS-UP x512) @F1.2
S/N (Y Signal)	52dB (Weight Off, AGC Off)
Video Output	CVBS : 1.0Vp-p, 75Ω composite
OPERATIONAL	
IRIS Adjustment	DC / VIDEO
Electronic Shutter Speed	1/60 ~ 1/120K sec
On Screen Display	NTSC : 7 Languages, PAL : 15 Languages
SSDR	On / Off (Level adjustable)
Backlight Compensation	BLC / HLC / OFF
Day & Night	COLOR / BW / AUTO (Electric)
Gain Control	Low / High / Off
White Balance	ATW / OUTDOOR / INDOOR / MANUAL / AWC (1,700°K ~ 11,000°K)
SENS-UP (frame Integration)	Auto / Off (Selectable x2 ~ x512)
Motion Detection	On / Off (8 Programmable zones)
Privacy Masking	On / Off (12 Programmable zones)
3D Noise Filter (SSNRIII)	On / Off (Level adjustable)
Digital Zoom	On / Off (x1 ~ x16)
Digital Image Stabilization(DIS)	On / Off
Camera Title	Off / On (Displayed 15 Characters)
Sharpness	On / Off (Level adjustable)
Flip / Mirror	On / Off
Communication	Coaxial (Protocol : Pelco Coaxitron)

ENVIRONMENTAL

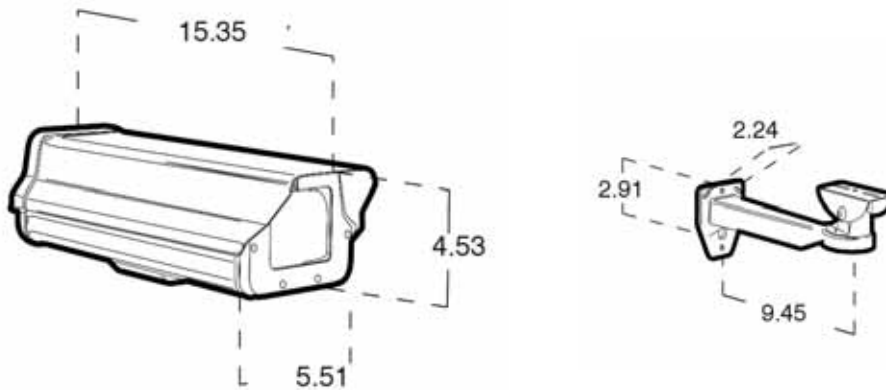
Operating Temp/Humid	- 35°C ~ +60°C / 30% ~ 80% RH
Ingress Protection	IP66: Waterproof and Dust-tight

ENCLOSURE

Viewing Material	Plate Glass 5mm, 0.2"
Construction	Extruded Aluminum
Cable Entry	Gland fitting on bottom of housing
Latch	Located at rear of housing. Accepts padlock for security
Camera Mounting	Removable camera sled
Weight	3.83kg
Dimensions	390mm, 15.35"x(W)140mm, 5.51"x (H) 115mm, 4.53"
Bracket	GV-Bracket, Metal Bracket for GV-HOU3512/HB
Material	Aluminum
Length	240mm (9.45")
Max. Load	10kg
Swivel Angle	360°
Tilt Angle	- 80° ~ + 45°
Heater	On = Less than 15°C / Off = More than 25°C
Maximum Current Draw	900mA
Average Current Draw	350 mA
Fan	On = 35°C or more / Off = Less than 25°C
Average Current Draw	150 mA

* The specification for this product may change without prior notice for product improvement.

DIMENSIONS



Installation Note: All integration components are supplied with the ACAM100 including: mounting hardware (brackets, supporting arms), all cabling to a junction box, and the junction box. End user will connect to the ACAM1000 through the junction box.

CONFIGURATION



BASE UNIT

ACAM1000	1/3" Super HAD color CCD, day/night high resolution analog/CCTV camera with IP66 enclosure and mounting hardware
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LENS

Camera Lens Options

L01	Tamron – 13VG308AS, 3.0mm – 8.0mm, F1.03mm focal lengths
L02	Tamron – 13VG1040ASIR 10 – 40mm varifocal lens, F1.4, Auto Iris

NOTES:

- Lenses:** Other lenses types are available and can be selected based on the application requirements. SWI application engineers will determine the best options.
- Mounting Hardware:** All mounting hardware bracket and arm will be dependant on the specific installation. SWI application engineers will determine the best options.
- Other Camera Types:** SWI can integrate a wide rand of analog cameras into the overall surveillance solution. Depending on the applicaiton, SWI application engineers will determine the best options.



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