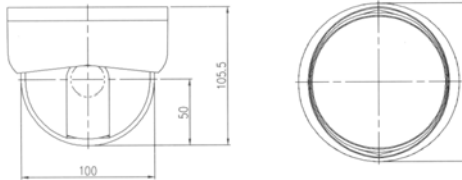


GSP-100 Gyro-Stabilized Camera System



SPECIFICATIONS & DIMENSIONS

- Power: DC 12V
- Current Consumption: Max. 500mA
- Operation temp: -10~50°C
- Preservation temp: -20~60°C
- Dimension: Ø 120 x 106
- Weight: approx. 350g
- Remote control: RS-485, PWM
- Data transmission speed: 9600bps
- Camera ID setup: 1~255
- Moving angle: PAN: 0°~350°
Tilt: 5°~90°
- Moving speed: PAN: 9°/s~93°/s
Tilt: 9°/s~93°/s
 1. Shifting speed between preset
 2. positions: Max. 130°/sec
- Option: 2DOF Gyro-stabilization
- of pan & tilt axis

Specifications	
Type	Color gyro-stabilized camera
Image sensor	1/3" SONY COLOR CCD
Effective pixel	768(H) X 494(V) Pixels (NTSC), 752(H) X 582(V) Pixels (PAL)
Cell size	6.35um(H) X 7.4um(V)(NTSC), 6.5um(H) X 6.25um(V) (PAL)
Resolution	470 TV-LINES (H)
TV Type	NTSC, PAL
Sync. System	INTERNAL
Scanning system	2:1 INTERNAL
Horizontal Scanning System	15.734KHz (NTSC), 15.625KHz (PAL)
Vertical Scanning System	59.94Hz (NTSC), 49.95Hz (PAL)
Video Output	1.0Vp-p (Sync. Negative) Termination
	75ohm
Gamma Characteristic	r = 0.45
Min. Illumination	1 Lux (F# / 1.2, f=4mm, VIDEO LEVEL 40 IRE)
S/N Ratio	45dB or More (AGC OFF)
Lens mount	Vari-focal Auto Iris Lens (4mm~16mm)
Gain Control	Auto
Electronic Shutter	1/60 ~ 1/100,000 second (NTSC), 1/50 ~ 1/100,000 second (PAL)
Power source	DC 12V
Consumption current	Max. 500mA (at DC 12V)
Operation temp	-10° ~ 50°C
Preservation temp	-20° ~ 60°C