

SUB-2000

1/3" High Resolution UTP Camera



Lens not included



Key Features

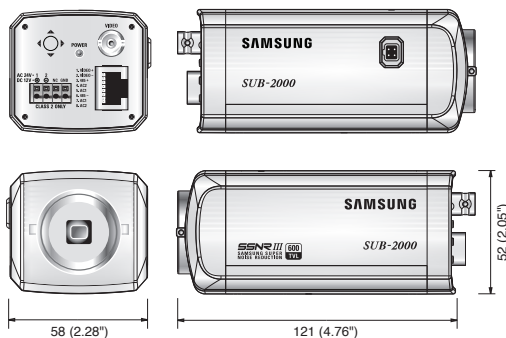
- High resolution of 600TV lines
- Min. illumination 0.05Lux@F1.2 (Color)
- MD, SSNR III (3D+2D), Built-in UTP T/X
- RS-485 & Coaxial control (Pelco C)
- Dual power, 24V AC & 12V DC
- Can operate at 28V AC $\pm 10\%$

Available Lenses / Accessories (optional):



Dimensions

Unit : mm (inch)

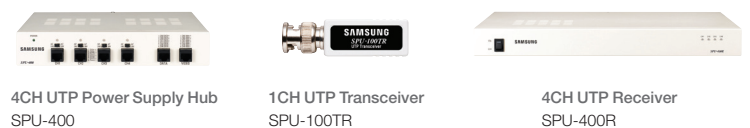


Technical Specifications

	SUB-2000N	SUB-2000P
VIDEO		
Imaging Device	1/3" Super HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interlace	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines	
Min. Illumination	Color : 0.05Lux@F1.2 (50IRE)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75 Ω composite	
UTP Output	Built-in UTP TX	
LENS		
Lens Type	Manual / Auto iris (Video / DC)	
Mount Type	C / CS	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish,Portuguese
Camera Title	Off / On (Displayed 15 characters)	
Day & Night	Auto (Electrical) / Color / B/W	
Backlight Compensation	BLC / HLC / Off	
Dynamic Range	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (8 programmable zones)	
Privacy Masking	Off / On (12 programmable zones)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Low / High / Off	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K $^{\circ}$ ~ 11,000K $^{\circ}$)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (1x ~ 16x)	
Flip	Vertical / Horizontal	
Communication	Coaxial control, RS-485	
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon	
ENVIRONMENTAL		
Operating Temperature/Humidity	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C (+14 $^{\circ}$ F ~ +122 $^{\circ}$ F) / Less than 90% RH	
ELECTRICAL		
Input Voltage	Dual (24V AC & 12V DC $\pm$ 10%), 28V AC $\pm$ 10%	
Power Consumption	Max. 3.5W	
MECHANICAL		
Color / Material	Black & Dark gray / Aluminum, Steel	
Dimensions (WxHxD)	58.0 x 52.0 x 121.0mm (2.28" x 2.05" x 4.76")	
Weight	290g (0.64 lb)	

ANALOG

UTP Accessories



4CH UTP Power Supply Hub
SPU-400

1CH UTP Transceiver
SPU-100TR

4CH UTP Receiver
SPU-400R