

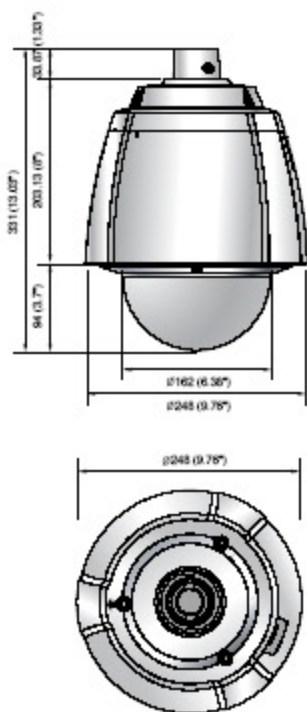
37X Ultra Low Light Weather-Proof PTZ Dome Camera

SPU-3700



Dimensions

Unit : mm (inch)



Controller (Option)



SCC-3100A



SCC-1000



The **Eco mark** represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Specifications

	SPU-3700N		SPU-3700P	
ELECTRICAL				
Input Voltage	24V AC ±10%			
Power Consumption	58W (With fan/heater), 15W (Without fan/heater)			
VIDEO				
Imaging Device	1/4" 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 / AC line lock			
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 550TV lines (Min.) / B/W : 680TV lines (Min.)			
Min. Illumination	Color : 0.4Lux (50 IRE@F1.6), 0.001Lux (Sens-up, 256X) / B/W : 0.02Lux (50 IRE@F1.6)			
S / N (Y signal)	50dB			
Video Output	CVBS : 1.0Vp-p / 75			
LENS				
Zoom Ratio	37X (Optical), 12X (Digital)			
Focal Length	3.5 ~ 129.5mm (F1.6 ~ 3.9)			
Max. Aperture Ratio	1 : 1.6 (Wide) ~ 3.9 (Tele)			
Min. Object Distance	1.8m (5.91ft)			
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)			
Focus	Auto / Manual / One-shot			
Zoom Movement Speed	2.5sec			
Iris Control	Auto / Manual			
PAN / TILT				
Pan Range	360° Endless			
Pan Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)			
Tilt Range	-5° ~ 185°			
Tilt Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)			
Preset Positions	255			
Preset Accuracy	±0.1°			
PTZ Mode	Preset, Swing, Group, Tour			
OPERATIONAL				
On Screen Display	Built-in (Multi-language support)			
Camera Title	On / Off			
ID (Camera Address)	1 ~ 255			
Day & Night	Auto (ICR) / Color / B/W			
Backlight Compensation	BLC / HLC / Off			
Motion Detection	On / Off			
Digital Image Stabilization	On / Off			
Privacy Masking	On / Off (8 Programmable zones)			
3D Noise Filter (SSNR II)	Low / Medium / High / Off			
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)			
Gain Control	Low / Medium / High / Manual / Off			
White Balance	ATW / AWC / Manual / Indoor / Outdoor			
Electronic Shutter Speed	Auto (1/60 ~ 1/120,000sec) / Manual / A.FLK		Auto (1/50 ~ 1/120,000sec) / Manual / A.FLK	
Communication	RS-485/422, Coaxial control			
Protocol	Samsung Techwin, Pelco-D, Pelco-P, Panasonic, Honeywell, AD, Vicon, Samsung Electronics, GE, Bosch			
Alarm	3 In, 1 Out, 1 Aux			
Auto Digital Flip	On / Off			
ENVIRONMENTAL				
Operating Temperature / Humidity	-50°C ~ +50°C / 20% ~ 80% RH			
MECHANICAL				
Dimension (WxH)	Ø248 x 331mm (Ø9.76" x 13.03")			
Weight	4.5Kg (9.92 lb)			
Ingress Protection	IP66			
Certifications	FCC (Class A), UL/cUL listed		CE (Class A)	

Accessories (Option)

Flange	Pendant Mount	Wall Mount	Wall Setup Box	Pole Mount	Corner Mount	Parapet Mount
STB-40FF	STB-300PP	STB-300PW	STB-270B	STB-330PPM	STB-340PCM	STB-355PPM

Design and specifications are subject to change without notice.



SAMSUNG TECHWIN CO., LTD.
145-3, Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do Korea 462-703
Tel : +82-31-740-8151 ~ 8 Fax : +82-31-740-8145
www.samsungcctv.com

SAMSUNG TECHWIN AMERICA Inc.
1480 Charles Willard St, Carson, CA 90746, UNITED STATES
Tel Free : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE CO., LTD.
Samsung House, 1000 Hillswood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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