

Smart Dome Camera, Day & Night, 22x  
Zoom



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## FEATURES

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- 1/4" IT Type S- HAD CCD
- 480 TVL Horizontal Resolution
- 22x optical motorized zoom with additional 10x digital zoom
- DSP (Digital Signal Processor)
- 360° Endless PAN (via slip rings)
- Remote Control Interfaces: RS-485, RS-422
- Privacy Zones

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## SUMMARY

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This product employs a 22x built-in optical lens & 10x digital zoom to offer up to 220x zoom which can be utilized to detect objects at long distances and the auto focus function ensures sharp, detailed images. The Digital Signal Processor (DSP) system generates clear and high resolution images of objects under either bright or dark settings. The SCC-641P can observe objects clearly in low light environments by utilizing the high sensitivity settings will allows vision down to an illumination of 0.01Lux (Sense Up x128).

This camera can be panned 360° and tilted 90° conveniently with its 64 steps of Manual Pan/Tilt operations. With the moving speed of up to 240°/sec during the preset mode, the user can instantly observe desired points. The SCC-641 can be controlled via a remote control interface of RS-485 (Full-Duplex and Half-Duplex)/ RS-422 and can be organized into a system of up to 128 cameras in a single system with Samsung's exclusive controllers the SSC-1000 or larger systems with the SSC-2000.



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**SPECIFICATIONS**

Image Sensor	1/4" CCD (Sony IT Type Super HAD CCD)
Image Size	Pixel Total: 795 x 596, Pixel Effective: 752 x 582
Scanning System	PAL, 50Hz, 2:1 Inter Line Transfer
Resolution	480 (H) lines
Sensitivity Colour	2 lux @ 50IRE f1.6, 0,02 lux @ 15IRE sens up 32x
Sentitivity B&W	0.2 lux @ 50IRE f1.2, 0.002 lux @ 15 IRE sens up 32x
Pan Speed	Manual: 0.8°/sec - 90°/sec Preset: 240°/sec (max)
Tilt Speed	Manual: 0.8°/sec - 45°/sec Preset: 150°/sec (max)
Range Panning	360° endless
Number of Scan	1
Number of Auto PAN	1
Number of Preset	128
Number of Pattern	3
Number of Privacy Zones	8 ea
Day/Night	On/Off/Auto
Motion Detection	On/Off
Digital Zoom	Off/1 ~ 10x
High Speed Shutter	Off ~ 1/10,000 sec
Sens Up	Off ~ x128, auto
BLC	On/Off/Area/Level
AGC	Off, Low, High
ELC	On (max. 1/10,000 sec)
Line Lock	Off(DC power), On (AC power)
Camera ID	Off / On, 12 character
White Balance	ATW, AWC, Manual
S/N Ratio	52 dB
Video Output(s)	1 CVBS, 1Vpp, BNC
Focal Length	3.6 ~ 79.2 mm
Zoom Ratio	x 22
Alarm	Input: 4 / Output: 3
Remote Control	RS485, RS422
Operating Temperature	-10°C ~ +50°C
Humidity	less than 90%
Supply Voltage	AC24V(50Hz)±10%
Power Consumption	18 W
Weight	1.7 kg
Dimensions w*h*d	Ø 160 x 177 mm

