

# SCC-C6403

## 320X POWER ZOOM, COST EFFECTIVE, SMART DOME™ CAMERA



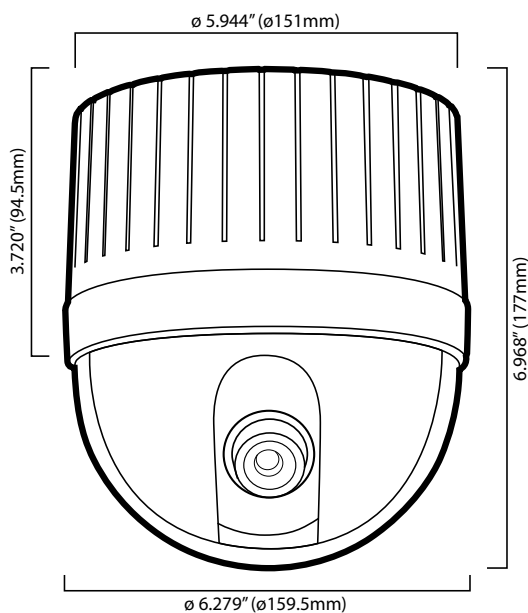
### SUMMARY

The SCC-C6403 is one of Samsung's premier zoom cameras. With a 32X optical lens and a 10x digital zoom, a maximum of 320x zoom is available. Its quick and accurate Pan/Tilt function enables users to move around freely within the screen to observe desired locations.

The camera automatically switches to B/W mode when the image is not distinct or when there is insufficient light. It comes with useful functions such as auto white balance that ensures accurate color representation under practically any setting, an auto-focus function that automatically adjust focus in response to the movement of objects, motion detection and camera ID.

### FEATURES

- 350° Panning, 0° ~ 90° Tilting
- Day/Night Function
- x32 Motorized Optical Zoom plus x10 Digital Zoom
- High-Speed PAN/TILT (400°/sec)
- 1/4Inch IT Type S-HAD CCD
- Horizontal Resolution (480 TV Lines)
- DSP(Digital Signal Processing)
- Motion Detection Function with alarming output
- On-screen Menus (Multi-Language: English, French, Spanish, German, Japanese)
- Brushless motor DC for higher reliability, longer lifetime and reduced EMI
- Minimum Scene Illumination:  
Color: 1 Lux (30 IRE: Sense-Up Off)  
B/W: 0.01 Lux (30 IRE: Sense-Up x128)
- 4 Alarm Inputs , 3 Alarm Outputs



# SCC-C6403 | TECHNICAL SPECIFICATIONS

## SPECIFICATIONS

### CCD

Size: 1/4inch  
Pixels: Total: 811 x 508 / Effective: 768 x 494

### Scanning

System: Interlace  
Horizontal Frequency  
Internal Mode: 15.734Hz  
Line-lock Mode: 15.750Hz  
Vertical Frequency  
Internal Mode: 59.94Hz  
Line-lock Mode: 60Hz

### Min. Scene Illumination

Color: 1 Lux (30 IRE: Sense-Up Off)  
B/W: 0.01 Lux (30 IRE: Sense-Up x128)

### PAN/TILT

Speed  
Manual Pan: 0.1°/sec ~ 180° (64Step)  
Preset Pan: 400°/sec (max)  
Manual Tilt: 0.1°/sec ~ 90° (64Step)  
Preset Tilt: 200°/sec (max)

### Range

Panning: 350° (Non-Endless)  
Tilting: 0° ~ 90°  
Number of Auto PAN: 4EA  
Number of Preset: 128EA  
Number of Pattern: 3EA

### Functions

Day/Night: On/Off/Auto  
Motion Detection: Off/On  
D-Zoom: Off ~ x10  
High Speed Shutter: OFF ~ 1/10Ksec  
Sens Up: Off ~ x128  
BLC: Off/On  
AGC: Off/LOW/HIGH  
Line Lock: Off/On (AC/DC)  
Camera ID: Off/On  
White Balance: ATW-1/ATW-2/AWC/MANUAL

### Resolution:

Horizontal: 480 TV Lines  
Vertical: 350 TV Lines

### Video Output: VBS 1.0Vp-p

### S/N Ratio: 50dB

### Lens:

Focal Length: 3.55 ~ 113mm  
Zoom ratio: 32X  
Aperature Ratio: F1.69(Wide), F4.17(Tele)  
Viewing Angle:  
Tele: 1° 78'(H) x 1° 34'(V)  
Wide: 41° 5'(H) x 43° 01'(V)

### OSD: Yes

Language: 5 languages: English, French, German, Spanish, Japanese

### Alarm

Input: 4 / Output: 3  
Remote Control: RS485  
Environmental Conditions  
Operating Temperature: -10°C ~ +50°C / (14°F ~ +122°F)  
Humidity: Less than 90%

### Power:

Power Requirement: AC24V(60Hz)±10%  
Power Consumption: 18W  
LED Indicator: Yes

### Physical Specification:

Dimensions (WxHxD):  
Net: 6.2834in (ø) x 6.9685in (H)mm (159.6(ø) x 177(H)mm)  
Package: 15.039in x 10.236in x 12.086in (382 x 260 x 307mm)