SCC-931T
1/4" ANTI VANDAL DOME CAMERA

SUMMARY

The SCC-931T is an intelligent series camera (IC Series) and remotely controllable imaging devices. The combination of superior imaging and anti-vandal housing assemblies make the SCC-931T a natural addition to areas that require additional protection. Remote control and programming is accomplished via an RS-485 (half duplex) network, which allows all cameras in the IC Series to be controlled and communicate. The SCC-931T can be used stand-alone or can be added to existing Samsung dome systems where complete remote control of zoom and camera functions are desired. The SCC-931T is waterproof, dustproof and shockproof and combines a X12 time optical zoom with a X10 digital zoom to yield X120 zoom capability. The SCC-931T is the ultimate vandal resistant vari-focal dome! With 480 lines of resolution, a signal to noise ratio of more than 50 dB and minimum scene illumination of .01 lux, the SCC-931T is a natural choice for systems integration and surveillance projects. With the addition of the Samsung network equipment, the SCC-931T can be converted into an IP addressable device and can be viewed or controlled remotely via intranet or internet. The IC Series (Intelligent Camera) from Samsung Electronics are the professional's choice for systems integration. Full control capability, remote access, IP modules and a variety of housing and mounting options make the IC series the new standard of professional surveillance.

FEATURES

• High Impact, Vandal Resistant Dome w/ Motorized Zoom, Shock Proof, Water Proof, Dust Proof
• X12 Motorized Optical Zoom with X10 Digital Zoom
• 480 Lines of Horizontal Resolution
• Minimum Illumination 0.01 lux (Sense Up X128)
• Camera ID: Maximum 12 Characters (Capable of a Location Setting)
• Backlight Correction Function
• White Balance Function
• Motion Detection Function with alarming output
• Remote Control: RS485 (Half Duplex)
• Zoom and Video Presets motorized zoom, anti-vandal dome camera

SPECIFICATIONS

Scanning System: NTSC Standard: 525 lines, 30 frames/sec
Image Size: 1/4" 410,000 pixels
Picture Elements: 811(H)X508(V): Total picture elements
Synchronizing System: Internal/Line
Lock Interlace: 2:1 interlace
Resolution: 480 TV lines
Video Output Level: VBS 1.0 Vp-p, 75 Ohms, BNC
S/N: More than 50 dB Min.
Scene Illumination: 1 lux (30 IRE) 0.01 lux (30 IRE, sense up X128)
Electronic Shutter: Off ~ 1/10,000 sec
Back Light Compensation: On/Off (area/position setting)
Sense Up: Max. 128X (Auto/Fix/Off)
Motion Detection: On/Off
Presets: 10 zoom and focus presets
Focus: AF/One AF/Manual
Viewing Angle: Wide: 52o .8'(H) x 40o .3'(V)
Tele : 4o .7'(H) x 3o .6'(V)
Lens: Focal length: 3.6 ~ 43.2mm X120
    (12X Optical Zoom, 10X Digital Zoom)
Environmental Conditions:
    Operating Temperature: -10 ~ 50oC(14 ~ 122oF)
Power Consumption: Approx. 6W
Weight: Approx. 1kg / 2.2 lbs
Dimensions(Ø x H): 132 x 95.3mm / 5.2" x 3.75"

ACCESSORIES

CONTROLLER KEYBOARD SSC-1000 OR SSC-2000
RECOMMENDED POWER SUPPLIES
TRAN-24-40LED, 24VAC, 40VA, class II plug in transformer
GV-M2448UL, 24VAC, 4 AMP, 8 fused outputs
GV-M24816UL, 24VAC, 8 AMP, 16 fused outputs
TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
GV-M1234, 12VDC, 3Amp, 4 fused outputs
ADAPTORS
SADT-100PM Pole mount and the SADT-110CM Corner mount can be used with SADT-101WM wall mount.
LAN INTERFACE
SNS-200 single channel MJPEG Samsung Web-Transmitter/Server which includes 16 channel viewing software

SADT-101WM WALL MOUNT
• Indoor or Outdoor Applications
• Supports up to 70 Pounds(32kg)
• Rugged Construction
• Can also be used with SADT-100PM Pole Mount, SADT-110CM Corner Mount
• Aluminum Body
• This product designed to use M10 anchor bolts or nuts
• Each anchor bolt must be capable of withstanding an extraction force of 1,540 Pounds(700kg)
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GVI dba SAMSUNG CCTV - Toll Free: 888.595.2288 - Fax: 972.245.7333
This product specifications and manual are also available in pdf format at www.samsungcc.tv

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