

SCC-C6475

IP, WDR, DAY & NIGHT, SMART DOME CAMERA



SUMMARY

SCC-C6475 is an IP dome camera based on an embedded OS. The SCC-C6475 has the same functionality as the SCC-C6405 but has the additional ability to be connected in a network environment by ADSL, cable modem, and LAN.

The comes equipped with an exclusive viewer manufactured by SAMSUNG. This viewer supports not only Remote Monitoring and Pan/Tilt/Zoom In/Out but also customizable logos and banners. The protocols supported include DDNS, DHCP, TCP/IP, UDP/IP, HTTP, FTP, SMTP, RTP/RTSP, NTP and PPPoE. The maximum transmission speed reaches 30ips and recording may continue for as long as 10 min to a local PC.

The SCC-C6475 provides a variety of housings and mount options (depending on the installation environment), such as Indoor Housing, Outdoor Housing, Wall Mount Adaptor, Pole Mount Adaptor, Corner Mount Adaptor, Ceiling Mount Adaptor, and Ceiling Mount Bracket.

FEATURES

- Both analog and ethernet interface available
- Support motion JPEG and MPEG-4
- Video resolution (pixels), 704 x 576 (PAL), 704x480 (NTSC)
- Frames per second: Max. 30/25 (NTSC/PAL)
- Built-in web server
- Ethernet networks: 10-BaseT/100-BaseTX (RJ-45)
- 22x (f=3.6~79.2mm) optical lens, and built in 10x digital zoom lens (Maximum 220x zoom-in, AF function)
- RS-485 (Half duplex * Full duplex) / RS-422 remote control
- DSP (Digital Signal Processing) IC suitable for WDR
- Day/Night function
- Minimum illumination of 0.07 Lux (B/W), 0.2 Lux (Color)
- 360 degree endless horizontal rotation and 0~180 degree vertical rotation

- Rapid search at the maximum rotating speed of 400 degrees per second
- Motion detection
- Alarm in: 4 Ch, Alarm out: 3 Ch
- More than 480 lines of horizontal resolution
- Preset function (Up to 128 locations)
- Auto functions that can be defined by the user (Preset, auto-pan, and scan)
- Mosaic privacy zone function for 12 locations

SPECIFICATION

Camera Type: Color

Image

Device: WDR compatible Ex-view CCD

Size: 1/4 inch

Pixels-Total: 811 x 508

Pixels-Effective: 768 x 494

Scanning

System: Interlace

Horizontal Frequency-Internal Mode: 15,734 Hz

Horizontal Frequency-Line-lock Mode: 15,750 Hz

Vertical Frequency-Internal Mode: 59.94 Hz

Vertical Frequency-Line-lock Mode: 60 Hz

Min. Scene Illumination

Color: 0.2 Lux

B/W: 0.07 Lux

PAN/TILT

Speed-Manual Pan: 0.1 ~ 180 ° /sec

Speed-Preset Pan: 400 ° /sec

Speed-Manual Tilt: 0.1 ~ 90 ° /sec

Speed-Preset Tilt: 200 ° /sec

Range-Panning: 360 ° (endless)

Range-Tilting: -3 ° ~ 183 °

Number of Scan: 3

Number of Auto PAN: 1

Number of Preset: 128

Number of Pattern: 3

Functions

Wide Dynamic Range: Off/On(X128)

Number of Privacy Zone: 12

Day/Night: Yes

Motion Detection: Yes

D-Zoom: Yes(2X ~ 10X)

High Speed Shutter: Yes(OFF ~ 1/10K)

Sense Up: Yes(X2 ~ X160)

BLC: Yes

AGC: Yes

Line Lock: Yes

Camera ID: Max 20 Character

White Balance: ATW/AWC/MANUAL

Resolution

Horizontal: 480 TV Lines

Vertical: 350 TV Lines

Video Output: VBS 1.0Vp-p

S/N Ratio: 50 dB

Lens

Focal Length: 3.6 ~ 79.2 mm

Zoom ratio: 22X

SCC-C6475 | TECHNICAL SPECIFICATIONS

Aperture Ratio: F1.6(Wide), F3.8(Tele)
Viewing Angle-Tele: 2° 3'(H) x 1° 7'(V)
Viewing Angle-Wide: 47° 9'(H) x 36° 9'(V)

OSD: Yes

Alarm

Input: 4

Output: 3

Remote Control

RS485/RS-422

RS485 Half/Full Duplex, RS-422

Environmental Conditions

Operating Temperature: -10 °C ~ +50 °C

Humidity: Less than 90%

Power

Power Requirement: AC24V ±10%

Power Consumption: 18W

LED Indicator: Yes

Physical Specification

Dimensions -Net: 159.5(ø)x177(H)

Weight-Net: 1,700g

Loading Quantity(20/40ft): 756/1,776

Package Size: 378 x 308 x 275 mm

Network Environment

Server

OS: Embedded Linux : Support

Client

OS: Win 2k/XP : Support

CPU: Pentium III 1GHz Higher

Memory: Memory : 256Mb Higher

Graphic Accelerator: DirectX 8.1 higher

Browser

Web browser: Internet explorer 5.0 or higher

Compression

MPEG4 / MJPEG: does not support simultaneous operation

Hardware

Flash memory: 8 Mbyte

OS: embedded Linux

SDRAM: 32Mbyte

Power Source: 8.4V DC, 500mA (using the supplied AC adapter)

Ambient Operating Temperature: 0°C - +40°C (32°F - 104°F) degree

Dimensions: 93 mm (H) x 61 mm (W) x 43 mm (D)

Network

Ethernet: 10/100BaseT

Network Protocol: DHCP, TCP/IP, UDP/IP, HTTP,

FTP, SMTP, RTP/RTSP, NTP, PPPoE

DDNS: Notification Support for Dynamic IP

ADSL: Only PPPoE Support

Cable Modem: DHCP Support

Video transfer protocol: TCP, UDP (Multicast, Unicast) support

Video Resolution: NTSC: VGA - 640x480

Video Quality: Quality: Yes

Performance

MJPEG: VGA- Max 25 fps

MPEG4: VGA- Max 25 fps

Connection Users

MJPEG: Multicast- Max - 10 Users

MPEG4: Multicast- Max - 20 Users

Alarm Control:

MJPEG only support (MPEG4 is not supported)

FTP, SMTP-On alarm, Image will be sent by FTP, SMTP

Pre-Alarm- Max Total 60 images

Post-Alarm- Max Total 60 images

Recording

Max 10min record can be recorded when PC Hard Disk available space is bigger than 20% of total space

IP Notification

FTP, SMTP

The ip address is sent by FTP and (or) SMTP, when a dynamic ip is received

IP Installer

IP address Installation: IP installation function (XP, win 2000 support)

Software Upgrade

Firmware upgrade by web browser

Access Level:

Login Success Level: Guest, Administrator, Operator, User

Security: IP Filtering

Time Setting: Setting by a NTP server on the internet

PTZ Control: Pan/Tilt/Zoom control, Auto pan, preset, scan function support

Sequence: 1CH/ 4Ch sequence support

Language: English Only

Misc. Info

Power Source: 24 V AC, 60 Hz or 50 Hz

Power Consumption: 20 W

Ambient Operating Temperature: -10 °C to +50 °C (14 °F to 122 °F)

Dimensions: DOME : 147 (ø), Outline : 159.6 (ø) x 177(H)

Adapter: 23.5(H)mm): Weight: approx. 1.7 kg