

# SCC-C6475

## IP, WDR, DAY & NIGHT, SMART DOME CAMERA



### SUMMARY

The 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 camera 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 0.007 Lux for Color, 0.002 Lux for B/W (C6405(P))
- 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: 0.005 Lux (Sense Up X160)

B/W: 0.002 Lux (Sense Up X160)

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

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