Samsung Video Security Systems

’05 New Products Catalogue

CAMERAS

CONTROLLERS

DVR

NETWORK
SECURITY

SAMSUNG ELECTRONICS

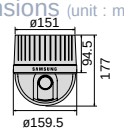
SCC-C6405(P)

SmartDome Camera

Features

- 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° endless horizontal rotation and 0~180° vertical rotation.
- Rapid search at the maximum rotating speed of 400°/sec.
- Motion detection.
- Alarm in : 4Ch, Alarm out : 3Ch.
- 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

Dimensions (unit : mm)



Rear Panel

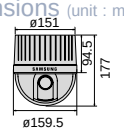
SCC-C6475(P)

IP SmartDome Camera

Features

- Both analog and ethernet interface available
- Support motion JPEG and MPEG-4
- Video resolution (pixels), 704 x576 (PAL), 704 x 480 (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° endless horizontal rotation and 0~180° vertical rotation.
- Rapid search at the maximum rotating speed of 400°/sec.
- Motion detection.
- Alarm in : 4Ch, Alarm out : 3Ch.
- 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

Dimensions (unit : mm)



Rear Panel

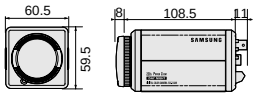
SCC-C4205(P)

1/4" Zoom Lens Camera

Features

- 1/4" 410,000 (470,000) pixels, progressive Ex-view super HAD CCD (Horizontal resolution of more than 480 lines)
- WDR corresponding DSP (Digital Signal Processor)
- Day/Night function
- 10-bit A/D converter
- Outstanding signal-to-noise (S/N) ratio (50dB)
- Motion detection
- Minimum illumination of 0.007Lux for color, 0.002Lux for B/W (x160 Sense-up)
- Both RS-485 communication interface & wired remote control function.

Dimensions (unit : mm)



Rear Panel

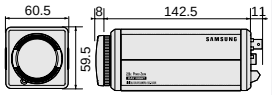
SCC-C4305(P)

1/4" Zoom Lens Camera

Features

- 1/4" 410,000 (470,000) pixels, progressive Ex-view super HAD CCD (Horizontal resolution of more than 480 lines)
- WDR corresponding DSP (Digital Signal Processor)
- Day/Night function
- 10-bit A/D converter
- Outstanding signal-to-noise (S/N) ratio (50dB)
- Motion detection
- Minimum illumination of 0.007Lux for color, 0.002Lux for B/W (x160 Sense-up)
- Both RS-485 communication interface & wired remote control function.
- Power input : AC24V/DC12V compatible

Dimensions (unit : mm)



Rear Panel

CAMERA

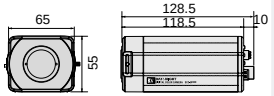
SCC-B2300

1/3" 400 TV Lines, Day/Night Color Digital Camera

Features

- Day/Night camera (moving filter method)
- Hi-resolution DSP (Digital Signal Processing)
- 1/3" 270,000 pixels super HAD CCD
- Horizontal resolution of 400 TV lines
- Back light compensation circuitry
- External synchronization with linelock
- Accepts 2 types of auto-iris lenses (DC/Video)
- Accept CS/C-mount lens (with C-mount adaptor)
- Power input (AC24V/DC12V Compatible)
- Built-in ground fault isolation transformer

Dimensions (unit : mm)



Rear Panel

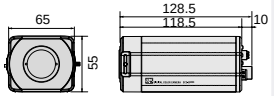
SCC-B1391(P)/B1091(P)

1/3" 540 TV Lines, Color Digital Camera

Features

- Hi-resolution DSP (Digital Signal Processing)
- 1/3" 410,000 (PAL : 470,000) pixels super HAD CCD
- Horizontal resolution of 540 TV lines
- Back light compensation circuitry
- External synchronization with linelock
- Accepts 2 types of auto-iris lenses (DC/Video)
- Accept CS/C-mount lens (with C-mount adaptor)
- Power input (AC24V/DC12V Compatible)
- Built-in ground fault isolation transformer
- Power input AC230V model : SCC-B1091

Dimensions (unit : mm)



Rear Panel

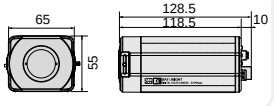
SCC-B2391(P)/2091(P)

1/3" 540 TV Lines, Day/Night Color Digital Camera

Features

- Day/Night camera (moving filter method)
- Hi-resolution DSP (Digital Signal Processing)
- 1/3" 410,000 (PAL : 470,000) pixels super HAD CCD
- Horizontal resolution of 540/570 TV lines
- Back light compensation circuitry
- External synchronization with linelock
- Accepts 2 types of auto-iris lenses (DC/Video)
- Accept CS/C-mount lens (with C-mount adaptor)
- Power input (AC24V/DC12V Compatible)
- Built-in ground fault isolation transformer
- Power input AC230V model : SCC-B2091

Dimensions (unit : mm)



Rear Panel

CONTROLLER

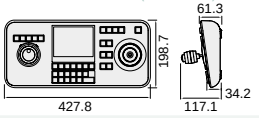
SSC-2000(P)

Touch Screen System Keyboard

Features

- Long distance control : Up to 1.2km on RS-485 communication.
- Maximum 32 keyboards can be connected simultaneously
- 5.7" graphic panel
- Durable 3-axis PTZ joystick
- User friendly touch screen interface
- Camera, DVR and multiplexer selection
- Jog/Shuttle controls

Dimensions (unit : mm)



Rear Panel

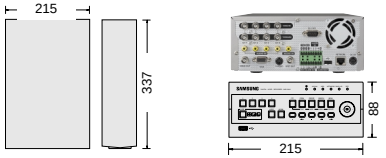
SHR-2040(P)

4 Channel Standalone Digital Video Recorder

Features

- Half rack size
- 4 Channel video & audio realtime recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD/
  external CD-RW, DVD-RW backup

Dimensions (unit : mm) Rear Panel



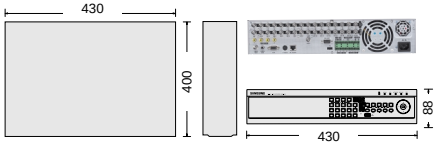
SHR-2160(P)

16 Channel Standalone Digital Video Recorder

Features

- 16 Channel Video 120 (100) ips recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording features (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD/
  USB external CD-RW
- IR remote control feature

Dimensions (unit : mm) Rear Panel



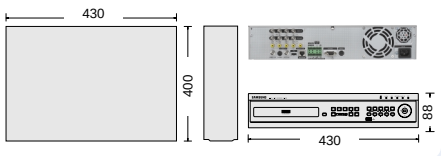
SHR-2042(P)

4 Channel Standalone Digital Video Recorder
with built-in CD-RW

Features

- 4 Channel video & audio realtime recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD/
  built-in CD-RW

Dimensions (unit : mm) Rear Panel



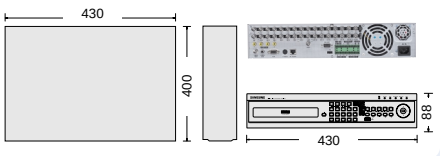
SHR-2162(P)

16 Channel Standalone Digital Video Recorder
with built-in CD-RW

Features

- 16 Channel video 120 (100) ips recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB 2.0 interface : USB memory/USB external HDD
- Built in CD-RW
- IR remote control feature

Dimensions (unit : mm) Rear Panel



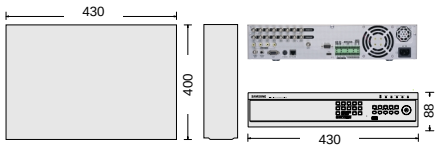
SHR-2080(P)

8 Channel Standalone Digital Video Recorder

Features

- 8 Channel video 120 (100) ips recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording features (Normal, schedule, motion, alarm)
- Recording during replay (Triplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD/
  USB external CD-RW
- IR remote control feature

Dimensions (unit : mm) Rear Panel



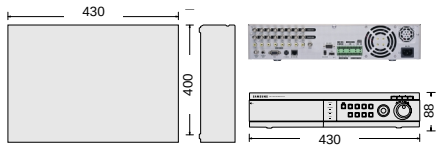
SHR-4081(P)

8 Channel Standalone Digital Video Recorder

Features

- 8 Channel video & audio realtime recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Convenient search function with JOG/Shuttle
- Various recordings (Normal, schedule, motion, alarm, panic)
- Recording during replay (Triplex)
- Various N/W environments supports
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))

Dimensions (unit : mm) Rear Panel



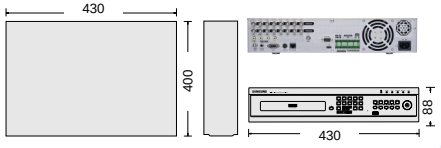
SHR-2082(P)

8 Channel Standalone Digital Video Recorder
with built-in CD-RW

Features

- 8 Channel video 120 (100) ips recording capability.
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Various recording features (Normal, schedule, motion, alarm)
- Recording during replay (Duplex)
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))
- USB2.0 Interface : USB memory/USB external HDD
- Built in CD-RW
- IR remote control feature

Dimensions (unit : mm) Rear Panel



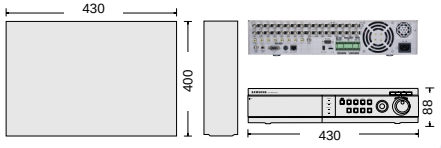
SHR-4160(P)

16 Channel Standalone Digital Video Recorder

Features

- 16 Channel video 360 (300) ips recording capability
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Convenient search function with JOG/Shuttle
- Various recording (Normal, schedule, motion, alarm, panic)
- Recording during replay (Triplex)
- USB 2.0 Interface : USB memory/USB external HDD/
  external CD-RW, DVD-RW backup
- Various N/W environments support
  (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))

Dimensions (unit : mm) Rear Panel



DVR

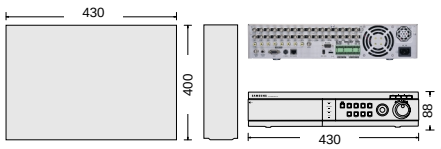
SHR-4162(P)

16 Channel Standalone Digital Video Recorder

Features

- 16 Channel video 480 (400) ips recording capability
- High picture quality : MPEG4
- Remote monitoring and control through network (LAN)
- Convenient search function with JOG/Shuttle
- Various recording (Normal, schedule, motion, alarm, panic)
- Recording during replay (Triplex)
- USB 2.0 Interface : USB memory/USB external HDD/ external CD-RW, DVD-RW backup
- Various N/W environments support (LAN : Static/Dynamic, ADSL : Static/Dynamic (PPPoE))

Dimensions (unit : mm) Rear Panel



NETWORK

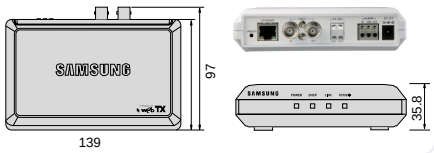
SNS-200(P)

Remote monitoring WEBbox

Features

- 1BNC video In/Out
- Loop - thru to recorder
- BNC - RCA adaptors provided
- Alarm interface In/Out
- Motion - JPEG
- Transmission rate : 25ips (PAL), 30ips (NTSC)
- Picture resolution : 640x480, 640x240, 320x240, 160x120
- Alarm trigger : auto message & recording on user PC
- Multiple web camera can be viewing possible on a single user PC
- Pre/post alarm with picture
- RS-485 control for Samsung speed dome camera (Zoom/Focus. Pan/Tilt control)
- LAN, DSL (PPPoE), Cable Modem (DHCP)

Dimensions (unit : mm) Rear Panel



MEMO

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* Design and specifications are subject to change without notice.

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