

Real-Time Remote Video & Audio Monitoring



4 Channel Network Video Server

SWC-304

- MPEG-4 video compression, 120fps real-time transmission
- Bi-directional audio and e-mail, FTP transmission
- Multiple protocol support (TCP/IP, DHCP, RTP, RTCP)
- Integrated control of up to 64 servers with exclusive Multi Viewer



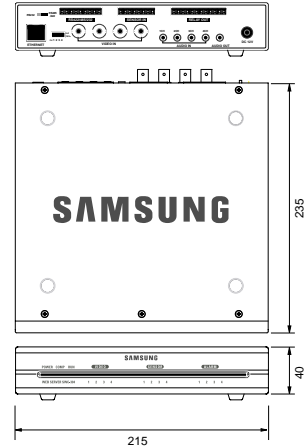
4 Channel Network Video Server

SWC-304

Specifications

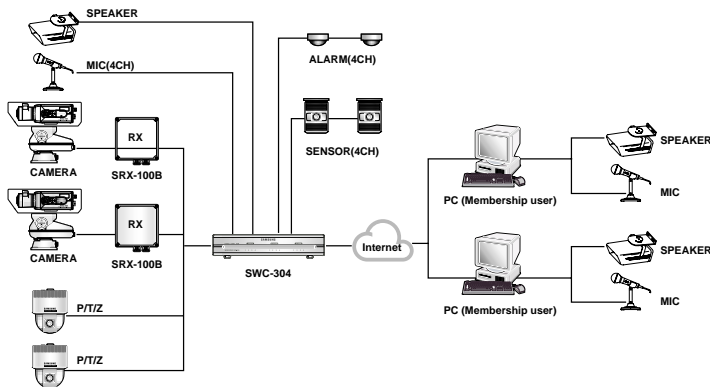
Mode	SWC-304
OS	Embedded Linux
Compression Method	MPEG-4 Video Compression, ADPCM Audio Compression
Video Channel	4 Input (NTSC/ PAL) through BNC
Compression / Transmission Speed	Video : Max CIF 120frames/sec, Max VGA 30 frames/sec Audio : Max 4 Channel real-time compression
Image Quality Control	5 levels (100 ~ 800Kbps)
Audio Input / Output	4 Input / 1 Output (Bi-directional)
Serial Connector	RS-232 / RS-485, RS-422
Transmission Interface	Ethernet (TCP/IP)
Internet Browser	Windows Internet Explorer 5.0 or above
Resolution	720 x 480, 640 x 480, 320 x 240, 176 x 144, NTSC/PAL
Security	Password (User Authentication), Dynamic IP Control Message Encryption
Software Update	Web based Remote Software upgrade method
DIO Supports	4 Sensor Input, 4 Alarm Output
Pan / Tilt / Zoom	Support
User Connection	20 User connection simultaneously
Protocol Supported	TCP/IP, ARP, RARP, ICMP, DHCP, HTTP, SMTP,FTP, RTP, RTCP
Misc. Function	High quality area setting, Motion Detection Event/Alarm, FTP/E-mail Notification
System Resource	32Bit RISC Processor, 64MB SDRAM, 64MB Flash, 512KB ROM
Network Interface	10 Base-T Ethernet using RJ-45, Static/Dynamic IP Support
Viewer Application	STW Viewer support, Web based ActiveX Viewer support, SWC-304 Multi Viewer support (option)
DDNS	Support (xDSL, DHCP, Cable Modem, etc)
SDK	3rd Party SDK Support
Supply Voltage	12V DC 1.5A
Operating Temperature	0°C ~ 40°C
Dimension	215(W) x 40(H) x 235(D)mm
Weight	1.7kg

Dimensions



Rear View

System Configuration



Viewer Application

STW Viewer

SWC-304 Multi Viewer (Option)

- 4 channel real-time remote monitoring
- Install type software
- Various surveillance & display functions

- 16 channel real-time remote monitoring
- PC store and playback support
- Total control of up to 64 servers / 255 cameras

www.samsungcctv.com

Design and specifications are subject to change without notice.

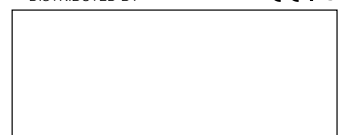


SAMSUNG TECHWIN CO., LTD.
145-3, Sangdaewon 1-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do Korea 462-703
Tel : +82-31-740-8137-8139 Fax : +82-31-740-8145

SAMSUNG OPTO-ELECTRONICS UK LTD.
Samsung House, 1000 Hillwood Drive,
Hillswood Business Park Chertsey, Surrey KT16 0PS
Tel : +44-1932-45-5308 Fax : +44-1932-45-5325

TIANJIN SAMSUNG OPTO-ELECTRONICS CO., LTD.
7 Pingchang Rd., Nankai Dist. Tianjin 300190, P.R. China
Tel : +86-22-2761-4724(33821) Fax : +86-22-2761-6514

DISTRIBUTED BY



I.D-0604