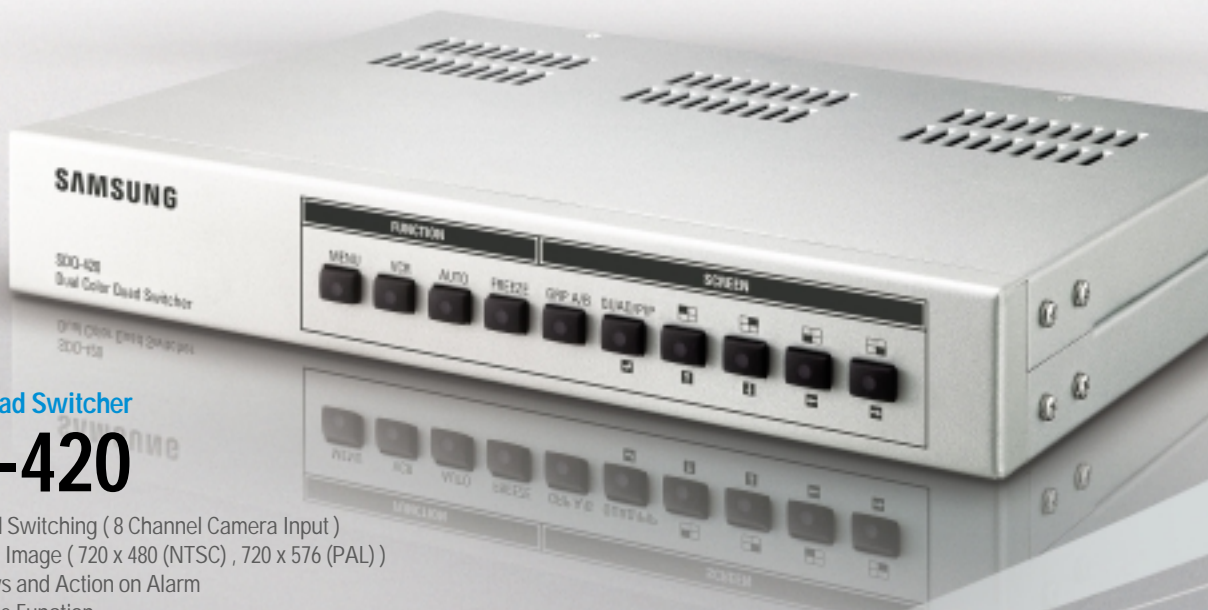




Multiple Display, Simple Control

The SDQ-420 is a dual color quad that can receive a maximum of 8 cameras and display each channel on one screen. The unit provides multiple screens in real time display modes with high image resolution and individual freeze function. It is a powerful and cost effective device that can be used with quick OSD functions.



Dual Color Quad Switcher

SDQ-420

- Two Page Quad Switching (8 Channel Camera Input)
- High Resolution Image (720 x 480 (NTSC) , 720 x 576 (PAL))
- Multiple displays and Action on Alarm
- Individual Freeze Function
- Adjustable Date / Time Display
- Enhanced Record and Playback with 2X Digital Zoom
- Automatic / Manual Pan & Tilt Controlling

Dual Color Quad Switcher

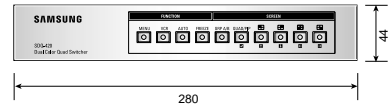
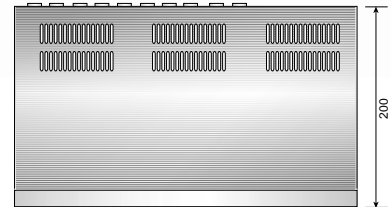
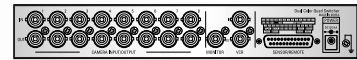
SDQ-420

Specifications

Model		SDQ-420
VIDEO		
Video Standard	NTSC	525Lines, 60field/sec
	PAL	625Lines, 50field/sec
Video Resolution	NTSC	720(H) x 480(V)pixels full screen
	PAL	720(H) x 576(V)pixels full screen
Digital Memory		8 bit luma / 256 shades of gray 24 bit luma / 16 million colors
Display Rate		True real time, 30 frames per second
Quad Display	NTSC	360(H) x 240(V)pixels quad screen
	PAL	360(H) x 288(V)pixels quad screen
Monitor Output		1.0Vp-p composite, 75Ω
VCR Input		1.0Vp-p composite
Digital Zoom		2X Digital zoom for playback
ELECTRICAL		
Power Source		12V DC / 4A
Power Consumption		10W (approximately)
Video Inputs		8 BNC
Looping Outputs		BNC / Switchable termination / 75Ω or Hi-z
Monitor Output		One BNC
VCR In / Outputs		Two BNC
Alarm Input		8 Channels / 25Pins D-sub
Alarm Output		Relay contact rating (resistive) - 0.5A 120V AC or 1A 24V DC
Alarm Duration		Programmable 1 to 99sec / Default 10sec
Power Connection		DC Jack
ENVIRONMENTAL		
Operating Temperature		0°C to 50°C
Storage Temperature		-40°C to 60°C
Humidity		10% to 90% (non-condensing)
PHYSICAL		
Construction		Steel case
Finish		Light gray
Dimensions		280(W) x 44(H) x 200(D)mm
Unit Weight		1.5kg
ACCESSORIES		
Supplied Accessories		Power adapter (100-250V AC 50/60Hz) Rack mount / Screws to fit rack mount



Dimensions



Panel

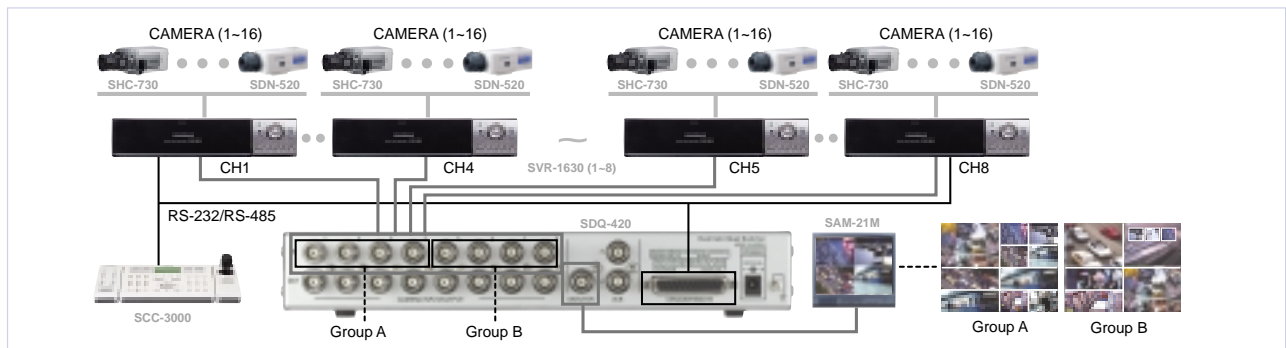
Front



Rear



System Configuration



www.samsungcctv.com

Design and specifications are subject to change without notice.



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