

SDQ-420

SAMSUNG TECHWIN

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Dual Color Quad Switcher

Overview

The SDQ-420 is a dual color quad that can receive a maximum of 8 cameras and display 4 cameras at a time. 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.

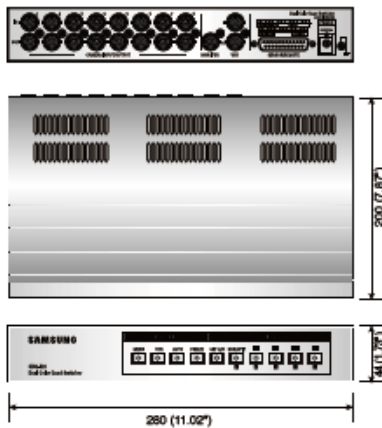


Features

- Two page quad switching (8 Channels camera Input)
- High resolution image (720 x 576)
- Multiple displays and action on alarm support
- Individual freeze function
- Adjustable date & time display
- Enhanced record and playback with 2X digital zoom

Dimensions

Unit : mm (inch)



Technical Specifications

	SDQ-420
Power Source	12VDC / 4A
Power Consumption	10W (Approximately)
Video Input	8 BNC
Looping Output	BNC / Switchable termination / 75Ω or Hi-z
Monitor Output	1 BNC
VCR In/ Output	2 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
Video Standard	625Lines, 50field/sec
Video Resolution	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	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
Operating Temperature	0°C - 50°C
Storage Temperature	-40°C - 60°C
Operating Humidity	10% - 90% (Non-condensing)
Dimensions (WxHxD)	280 x 44 x 200mm (11.02" x 1.73" x 7.87")
Weight	1.5Kg (3.31 lb)

System Configuration

