

H.264 Network DVR

DR-104-250Q

4-Channel Audio/Video, 120PPS, 250GB

DR-108-250Q

8-Channel Audio/Video, 240PPS, 250GB

DR-116-500Q

16-Channel Audio/Video, 240PPS, 500GB



DR-116Q-500Q
shown



IR remote control
included for easy
programming and
playback.



Features:

- ▶ Allows simultaneous live view or playback while still continuing to record, network transfer, and back up data.
- ▶ H.264 video compression records twice as much data as DVRs that use MPEG or MJPEG without sacrificing video quality.
- ▶ Easily connect to DVR through the internet or a local intranet via IE 6 or above for remote viewing, recording, and dome control.
- ▶ Remote access via PC, MAC, or Java based smart phones such as the iPhone®, Android™, Windows Mobile®, phones using the Symbian OS, and BlackBerry.
- ▶ Per channel recording priority programmable for schedule, alarm, motion, or continuous.
- ▶ Dual stream support for simultaneous access from a PC, MAC, and/or a cell phone at low bandwidth.
- ▶ High resolution recording: Up to 720x480 D1.
- ▶ Free CMS software included for remote playback, along with recording and backup to an offsite location.
- ▶ Free DDNS server for use with Dynamic IP addresses.
- ▶ Email notification of events, along with optional video file attachment.
- ▶ Twin SATA controller for expandable HDD storage up to 4TB.
- ▶ Dedicated audio channel for each video channel.
- ▶ USB 2.0 port for backup of recorded files or quick export of recorded video.
- ▶ VGA output (up to 1280x1024 resolution).
- ▶ RS-485 control protocols for most PTZ cameras
- ▶ Rack mount or stackable.
- ▶ Optional rack-mounting brackets available.
- ▶ EZ Copy: Simple one-button video export.
- ▶ Supports internal SATA or external USB DVD/RW for easy backup and video export.
- ▶ Network hardware supports 10/100 Mbps.
- ▶ On-screen menu with 23 built-in languages.
- ▶ 3-Year warranty (including HDD).

SECO-LARM

16842 Millikan Avenue
Irvine, CA 92606

Tel: 1-949-261-2999

1-800-662-0800

Fax: 1-949-261-7326

Web: www.seco-larm.com

Email: info@seco-larm.com

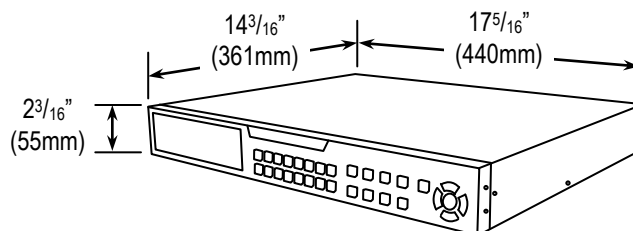


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H.264 Network DVR



Dimensions:



Specifications:

			DR-104-250Q	DR-108-250Q	DR-116-500Q
Video	Operating system		Embedded Linux		
	Inputs		BNCx4, 1.0Vp-p, 75Ω	BNCx8, 1.0Vp-p, 75Ω	BNCx16, 1.0Vp-p, 75Ω
	Outputs	Main monitor	BNCx1, 1.0Vp-p, 75Ω		
		Call monitor	N/A	BNCx1, 1.0Vp-p, 75Ω	
	VGA output		800x600, 1024x768, 1280x1024 pixels		
Audio	Input		RCAx4, Line-in	D-Sub, Line-in	
	Output	Main audio	RCAx1, Line-out		
		Call audio	N/A	RCAx1, Line-out	
	Data rate		8kb/s Per channel		
Recording & Storage	Compression method		H.264		
	Recording modes		Continuous, schedule, alarm, motion detection		
	Pre-alarm		Yes		
	Recording resolution & rate	NTSC	720x480	Max. 30PPS	Max. 60PPS
			720x240	Max. 60PPS	Max. 120PPS
			360x240	Max. 120PPS	Max. 240PPS
		PAL	720x576	Max. 25PPS	Max. 50PPS
			720x288	Max. 50PPS	Max. 100PPS
			360x288	Max. 100PPS	Max. 200PPS
	Recording quality		8 Presets levels, adjustable		
	Image size		1kB to 22kb/Picture		
	Storage mode		Linear/Circular		
	Data lifetime		Yes (Programmable)		
	Built-in storage interface		2x SATA (4TB max.)		
Export		USB 2.0 Port – Supports flash drive, or DVD/RW drive or external USB HDD			
Alarm	Alarm input		x4 via, D-Sub (TTL)	x8 via, D-Sub (TTL)	x16 via, D-Sub (TTL)
	Alarm relay output		x1, D-Sub, 1.0A@30VDC		
	Alarm detection		NO/NC, Programmable		
	Motion detection		16x12 Grid array, sensitivity, trigger level adjustable		
	Video loss detection		Programmable		
Connectivity	Network connectivity		RJ-45, 10/100Mbps Ethernet, static IP, DHCP, PPPoE, and DDNS		
	Remote control software		Mac®, Java™, CMS, IE 6/7/8		
	Remote operation		Monitoring, playback, recording, system setup, dome camera control, archiving		
	Mobile viewing		iPhone®, Android™, Window Mobile®, Symbian, BlackBerry™		
	RS-485		D-Sub		
	IR Remote		Yes		
	Dome camera control protocol		Pelco P, Pelco D, AD422, Fastrax 2, Panasonic, GE, DSCP, JVC		
	USB		1x USB 2.0 (Exporting, USB Mouse); 1x PS/2-compatible USB port (PS/2 mouse)		
General	Dimensions (WxHxD)		17 ⁵ / ₁₆ "x2 ³ / ₁₆ "x14 ³ / ₁₆ " (440x55x361 mm)		
	Weight		10-lb (4.5kg)		
	Operating temperature		32°~104° F (0°~40° C)		
	Relative humidity		10%~90% Non-condensing		
	Power Adapter		AC 100~240V, 50-60Hz, 60W adapter (included)		

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