

Networkable



DGR204 Four-Channel Networkable Digital Video Recorder

f e a t u r e s

- Networkable, non-PC based digital video recorder with MJPEG compression.
- Water marking with digital signature
- Multiple recording modes
 - Pre and Post Alarm
 - Schedule recording
 - Manual recording
 - Circular recording
- 2 Hard Drives Recording media
 - One removable (hot-swappable)
 - One fixed internal hard disk
- SD-Card for Critical image transfer
- Multiple advanced search modes
 - Time search
 - Alarm search
 - Event search
 - SD card search
 - Filter (thumbnail) list search
- Playback Speeds
 - Frame stepping
 - 1/16X, 1/8X, 1/4X, 1/2X
 - 1X, 2X, 4X, 8X, 16X, 30X, 100X
- Network capabilities
 - View live or recorded images
 - Remote system adjustment
 - Archive image as JPEG and AVI formats
 - Multiple-multiplexer decoding
 - Ethernet (10/100 Base-T), TCP/IP, DHCP, HTTP, SMTP
- Operation status record log
- Customizable Text insertion
- Power-loss memory function (will not lose set-up configuration, return to pre-power loss state)
- Intuitive and user friendly interface with Jog/Shuttle operation
- Remote control via RS-232, RS-485 and Ethernet ports
- Rack Mountable



The DGR204 is a cost-effective, networkable digital video solution with an integrated 4 channel multiplexer. It is quick and easy to install, making it ideally suited for small to medium size applications.



SD-Memory card* provides a quick and easy way to transfer critical images.

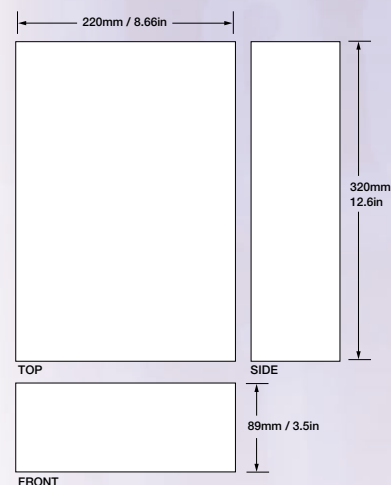
*SD-Memory card not included.

Specifications

Model	DGR-204	
Video Format	NTSC	PAL
Resolution	720x240 pixels	720x288 pixels
	352x240 pixels	352x288 pixels
Recording Rate (per channel)	30 ips (720x240)	25 ips (720x240)
	60 ips (352x240)	50 ips (352x240)
Video Input	Composite Video In (BNC) x 4	
Video Output	Main Monitor (BNC) X 1, and Looping (BNC) X 4	
Audio In/Out	Line in / out (RCaX2), 16bits, 8kHz	
Compression	MJPEG	
Storage Media	up to 500GB using 1 Fixed HDD, 1 Removable HDD	
Archive	Hot Swappable Removable HDD	
Watermark	Digital Signature	
Compressed Image File Size	Best(40KB), High(32KB), Standard(21KB), Basic(16KB)	
Recording Modes	Schedule / Manual / Alarm / Circular	
Alarm Record	Event / Pre-Alarm / Post-Alarm	
Pre-alarm Record	100 Pictures (20 PPS for 5 Sec)	
Playback Speeds	Frame Stepping, 1/16 X, 1/8 X, 1/4 X, 1/2 X, 1 X, 2 X, 4 X, 8 X, 16 X, 30 X, 100 X	
Access To Recording	Alarm / Time / Event list / Filter(thumbnail) / SD card	
On Screen Display	Title (10 char.) / Time & Date	
Language	English	
Set-up Menu	Multi-layer / Network setting	
Event Log	4000 records	
Alarm In/Out	4 Alarm Inputs / 4 Output	
Built in buzzer	Yes	
Communication Port	RS-232, RS-485, and RJ-45 (Ethernet Port)	
Network Interface	Ethernet (RJ-45 10/100 base-Tx) x 1	
Network Protocol	TCP/IP, DHCP, HTTP, UDP, FTP, PPP	
Network Capabilities	Archive images as JPEGs or AVI files. Remote Programmable View live or recorded images	
Software Upgrade	Upgrade via Memory Card(SD Card) or RS-232	
Password Protection	Operation / Menu Setup / Remote Access	
Power Supply	Input: 100-230V, 50/60 Hz Output: DC12V max 5A: (AC adapter)	
Dimensions	220 x 320 x 89 mm / 8.66 x 12.6 x 3.5 in	
Rack Mountable	19"rack accomidates 2 units side by side	
Operating Temp.	5 – 40 °C (41 – 104 °F)	



DGR204 4-Channel Networkable DVR



Dimensions: (W x L x H)
220 x 320 x 89 mm / 8.66 x 12.6 x 3.5 in



DGR204 (Front)



DGR204 (Back)

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