



## *DGR100 Single Channel Digital Video Recorder*



*The DGR100 is a cost effective, single channel video recorder that incorporates all the benefits of digital recording. The large capacity hard disk drive lets you digitally record and store hours of video without ever having to worry about degradation of images, cleaning of heads, or swapping out of tapes. It is easy to operate and simple to install, making it an ideal replacement for aging time lapse VCRs.*

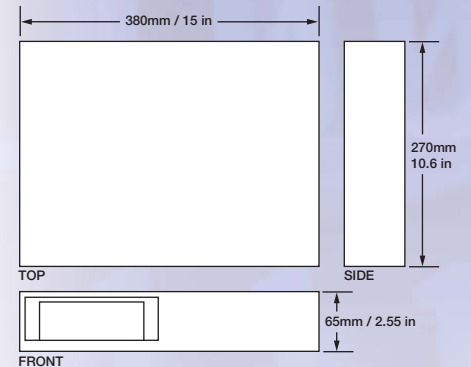
### *features*

- Stand-alone single channel digital video recorder with wavelet compression
- Digital Recording provides superior quality images
- High flexibility, removable HDD IDE type
- Compatible with most multiplexers
- Quick search by date/time, alarm events, and recording list
- On screen display and RTC (Real time clock) function
- Continuous, alarm, and scheduled recording modes
- Alarm Input & Output
- Refresh rate up to 60 IPS (50 IPS for PAL)
- Video quality adjustable
- Fast and slow playback
- RS-232/RS-485 communication protocol
- Rack mount option

### Specifications

Model	DGR100
Video format	NTSC or PAL
Video compression	Wavelet
Hard disk storage	IDE type, 1 removable HDD supported
Hard drive size	120 GB max.
Record mode	Manual / Alarm / External Trigger / Schedule
File size	Best: 40-45KB, High: 30-35KB, Normal: 20-25KB, Basic: 12-15KB
Playback searching	Date & Time / Full list searching
On screen display	Yes
HDD Key Lock	Yes
Security	Password protection
Video input	1 video input, composite 1 Vp-p / 75ohm (BNC)
Video output	1 video output , composite 1 Vp-p/75ohm (BNC)
Video resolution	720 x 576 (PAL), 720 x 486 (NTSC)
Display refresh rate	60 ips (NTSC), 50 ips (PAL)
Record refresh rate	60 ips (NTSC), 50 ips (PAL)
Alarm input	TTL input, High (5V), Low (GND)
Alarm output	COM, N.O.
Video loss detection	Yes
Time display format	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
Power source	AC90-240V switching adaptor
Power consumption	< 27W
Net weight	5.2 kgs / 11.5 lbs
RS232/RS485	115200, 57600, 19200, 9600, 4800, 3600, 2400, 1200
Operating temperature	5°C to 40°C / 41° F to 104° F

### DGR100 Single Channel Digital Video Recorder



Dimensions: (W x L x H)  
380 x 270 x 65mm / 15 x 10.6 x 2.55in

*The DGR100's combination of features, superior clarity, high quality and reliability make it an easy choice for a variety of security surveillance applications.*



DGR100 (Front)



DGR100 (Back)

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