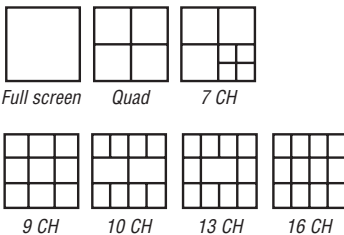




DGR116 16-Channel Digital Video Recorder



The DGR116 combines a 16 channel multiplexer with a DVR, delivering a superior, cost effective digital alternative for multichannel recording.



Display modes are selectable during surveillance & play back

features

- Cost effective stand-alone digital video recorder with Wavelet Compression
- 4 Audio inputs / 1 Audio output
- Built-in 16 channel multiplexer
- 2 large capacity removable hard disk drives
- 2x digital zoom function
- On Screen Display and RTC (Real time clock) Function
- Multiplexing
 - Support from 4 channels up to 16 channels
 - 16 channels camera can record/live or display/playback
 - 16 channels loop back terminal
- Customizable title for each channel
- Adjustable Video Quality by channel
- 16 alarm inputs, alarm display and one alarm output
- Video loss detection for each channel
- Event History: 80 Events
- Power-loss memory function: (will not lose set up configuration)
- Timer / Schedule function for recording
- Quick search by date/time, alarm, recording list
- Multiple speed playback
- Security password protection
- RS-232/RS-485 communication protocol
- Multi Screen Display Mode
- Independent main and call monitor outputs allow simultaneous multi-camera and full screen viewing
- Rack mount option

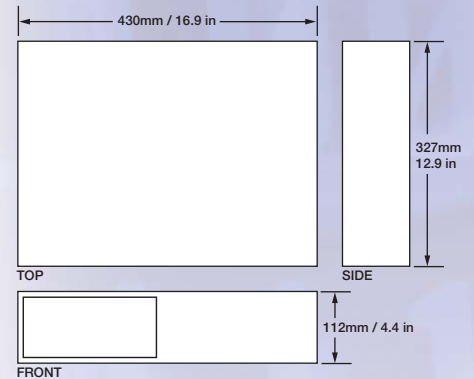
Specifications

Model	DGR116
Video format	NTSC or PAL
Video compression	Wavelet
Hard disk storage	IDE type, 2 removable HDD supported 2 X 120 GB
Record mode	Manual / Alarm / External Trigger / Schedule
File size	Best: 40-45KB, High: 30-35KB, Normal: 20-25KB, Basic: 12-15KB
Video input	16 video inputs, composite 1 Vp-p 75 ohm (BNC)
Main Monitor Output	Composite video signal 1 Vp-p 75 ohm (BNC)
Camera Loop Back	16 video inputs, composite 1 Vp-p 75 ohm (BNC)
Call Monitor Output	Composite video signal 1 Vp-p 75 ohm (BNC)
Audio input	4 audio inputs, (RCA)
Audio output	1 audio output, (RCA)
Motion Detect Sensitivity	256 Levels
Display Refresh Rate	Full screen: Real time display 16 channels: 0.133 sec/channel
Record Refresh Rate	15 IPS for NTSC / 12 IPS for PAL
Dynamic Recording Priority	Yes (Programmable)
Dwell Time	Programmable (1~10 Sec)
Picture in Picture	Yes (Movable)
HDD Key Lock	Yes
Picture Zoom	2X (Movable)
Camera Title	6 characters
Video Adjustments on Channels	Color / Contrast / Brightness
Alarm Input	TTL input, Hi (5V), Low (GND)
Alarm Output	COM, N.O.
Video Loss Detection	Yes
Alarm History Log	80 Events
VCR Trigger Output	Yes (TTL output)
Time Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
Power Source	AC90-240V switching adaptor
Power Consumption	<45W
Operation Temperature	5° C to 40° C / 41° F to 104° F
RS-232C / RS-485 (bps)	115200, 57600, 19200, 9600, 4800, 3600, 2400, 1200

Resolution

Screen Modes	Resolution
Full screen	704(H) x 468(V) NTSC / 704(H) x 564(V) PAL
4 channels	352(H) x 234(V) NTSC / 352(H) x 282(V) PAL
9 channels	224(H) x 156(V) NTSC / 224(H) x 188(V) PAL
16 channels	176(H) x 117(V) NTSC / 176(H) x 141(V) PAL

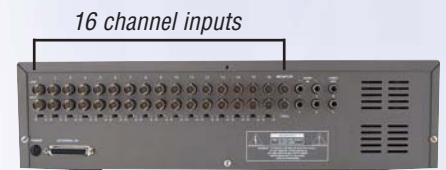
DGR116 16-Channel DVR



Dimensions: (W x L x H)
430 x 327 x 112mm / 16.9 x 12.9 x 4.4in



DGR116 (Front)



DGR116 (Back)



Distributed by: