

# GD 3 Series

H.264 Network DVR



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## Features:

### Advanced Functions

- H.264 compression
- Support Full HD 1080p output
- Support IP camera recording
- Quadplex operation
- User management
- Per channel configuration
- NTP support for time synchronization
- Motion detection marker
- Up to 4 internal SATA HDDs
- Support internal DVD+RW
- 4/8/16CH audio recording
- Mobile View software (I Phone support)
- Remote™ for remote monitoring
- Guard™ CMS for video management
- Dual streaming
- Support VBR/CBR recording modes

### Humane Technology

- GUI
- Touch panel
- USB mouse\*
- Control keyboard\*
- IR remote control

## Specification

Model		GD-3104	GD-3108	GD-3116	GD-4116
<b>Video</b>					
Input		BNC × 4, 1.0 Vp-p, 75 ohm	BNC × 8, 1.0 Vp-p, 75 ohm	BNC × 16, 1.0 Vp-p, 75 ohm	
Main output	HDMI output	1024x768 , 720P, 1080I			720P, 1080I
	VGA output	1024x768, 1280x960, 1280x1024, 1920x1080(16:9)			1280x1024, 1440x960(16:10), 1920x1080(16:9)
	BNC output	BNC x 1, 1.0 Vp-p, 75 ohm			
Call monitor output		BNC x 1, 1.0 Vp-p, 75 ohm			
<b>Audio</b>					
Input		D-SUB × 4, Line-In	D-SUB × 8, Line-In	D-SUB × 16, Line-In	
Output	Main Audio	RCA × 1, Line-Out			
	Call Audio	RCA × 1, Line-Out			
Data Rate		8 KB/s, per CH			
<b>Recording</b>					
Compression method		H.264			
Recording mode		Schedule, Alarm, Motion Detection			
Pre alarm		Yes (Adjustable)			
Recording Rate	NTSC	720 × 480	Max 60 pps	Max 60 pps	Max 120 pps
		720 × 240	Max 60 pps	Max 120 pps	Max 240 pps
		360 × 240	Max 120 pps	Max 240 pps	Max 480 pps
	PAL	720 × 576	Max 50 pps	Max 50 pps	Max 100 pps
		720 × 288	Max 50 pps	Max 100 pps	Max 200 pps
		360 × 288	Max 100 pps	Max 200 pps	Max 400 pps
Recording Quality		5 level			
Image size		1 K to 22 KB/Picture			
Data Lifetime		Yes (Programmable)			
<b>Storage</b>					
Built-in Storage Interface		× 2 SATA for HDD and DVD+RW		× 4 SATA for HDD and DVD+RW	
Cartridge / DVD+RW		Optional			
Export		× 2 USB 2.0 Port, Supports ThumbDrive, or DVD+RW			× 1 USB 2.0 Port, x 1 USB 1.1 Port, Supports ThumbDrive, or DVD+RW
<b>Alarm</b>					
Alarm input		× 4, D-SUB (TTL)	× 8, D-SUB (TTL)	× 16, D-SUB (TTL)	

Alarm output	× 1, D-SUB, 1A / 30VDC or 1 A / 120VAC	
Alarm Detection	16 × 12 Grid Array, sensitivity, Trigger level adjustable	15 × 15 Grid Array, sensitivity, Trigger level adjustable
<b>Communication</b>		
Network connectivity	RJ45, 10/100/1000 Mbps Ethernet, Supports PPPoE/ DDNS/ DHCP/SMTP/NTP	
Remote control software	IE 7,Firefox,3G/3.5G Phone,Java AP,CMS 64	
Remote operation	Monitoring,Playback,Recording,System setup,Dome camera control,Archiving	
<b>General</b>		
Operation temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)	
Power consumption	AC 100 ~ 240V, 50-60Hz, 60W adaptor	

Product specification and availability subject to change without notice. Certain product names mentioned herein may be trade names and / or registered trademarks of their companies.