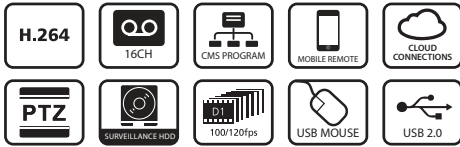


H.264 DVR Triple HYBRID - AHD - Cloud Enable - 3G USB Modem



**ANALOG  
AHD  
HIGH DEFINITION**

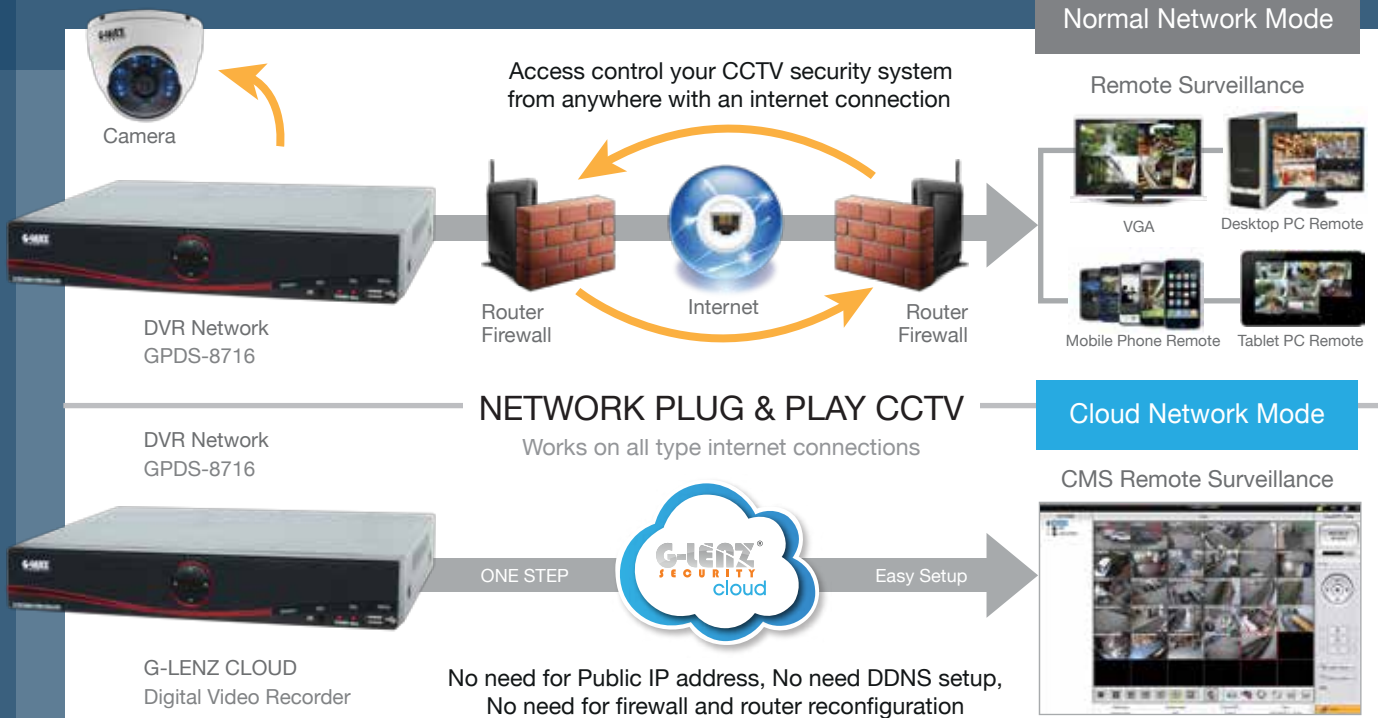
16 Channels



1 STEP ON THE INTERNET  
Connecting Security DVR to network  
via Wireless 3G USB Modem

H.264 DVR STANDALONE TRIPLE HYBRID  
Analog Camera - AHD Camera - IP Camera

## NETWORK DIAGRAM



\* For smooth remote viewing experience, net speed required at least 512kbps



### DVR MOBILE VIEWER

Accessing your DVR via mobile device. G-LENZ mobile software allows to access control from almost anywhere. View live video, and search using a simple interface.



G-LENZ Mobile is available free and available on Apple's iTunes® App Store, Google Play, Window Store



G-LENZ CLOUD & G-LENZ M8000



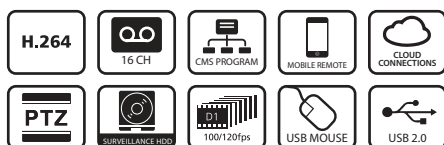
# GPDS-8716



## H.264 DVR Triple HYBRID - AHD - Cloud Enable - 3G USB Modem

### DVR NETWORK - AHD

Powerful Network Service  
Support DHCP, PPPOE, FTP, DNS, DDNS, NTP, E-mail alarm, IP right management, IP search, Network alarm center functions, support WEB client, standalone client and SDK.



**ANALOG AHD**  
HIGH DEFINITION

16 CHANNELS



Window IE

Simple Graphic User Interface, similar window operation style with USB mouse control. Support mobile phone, table pc's & internet viewer access. CMS via internet browser.

### Key Advantages:

- Intelligence analysis system: Support IVS (intelligent video analysis system), like perimeter detection, items care, flowmeter, abnormal video signal diagnosis (optional)
- HD iDVR Three in one: DVR/HVR/NVR three in one.
- Compression algorithm ideal: H.264 High Profile.
- Playback quality: Support all channel realtime recode, and multiple channel realtime playback synchronous.
- Main and Sub Stream: Dual Stream, Main stream is for local record, sub stream is for network transmission.
- Display: Support TV, VGA, HDMI output at the same time.
- Network: Powerful Network service (Support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP right, IP search, WEB, mobile CMS, SDK.
- Networking Protocol: Support ONVIF 2.0, Support 80% IP CAMERA in the market
- DVR mobile viewer, access control from anywhere, support mobile phone, tablet pc's or laptop.
- Mobile monitor: Support IOS (iPhone / iPad, Windows Mobile, Symbian, Android mobile monitor
- Operation interface: Similar with WINDOWS, easy and convenient to operate it with mouse control.

### Specifications

H.264 DVR TRIPLE HYBRID - AHD - CLOUD ENABLE 3G USB MODEM		
	Model	GPDS-8716
System	CPU	Technical grade embedded microprocessor HI 3531
	Operation System	Embedded LINUX
	System Resource	Multiple channels realtime recording, playback, network operation and USB backup
Screen	User Interface	GUI, on-screen menu tips
	Screen Display	1/4/8/9/16/24 screen
Video	Standard	PAL (625 line, 50fs) ; NTSC (525 line, 60 fs)
	Compression	H.264(High Profile); JPEG snapshot
	Display Quality	TV:D1; VGA, HDMI support 1920*1080, 1280*720, 1440*900, 1280*1024, 1024*768
	Playback Quality	D1/HD1/CIF/QCIF/720P
	Encode Capacity	16ch full D1 real-time /16ch 720P
	Decode Capacity	16ch full D1 real-time /8ch 720P
	Hybrid mode	Only Analog(DVR): 16*D1 Local+Network input: 8*D1+16 *D1/8*D1+8*720P/8*D1+(2*1080P+2*720P) 4 *D1+20*D1/4 *D1+(2*1080P+10*D1)/4 *D1+(1*1080P+1*720P+10*960H) All digital input: 24* D1/20*960H/4*1080P/1*1080P+8*720P/2*1080P+4*720P+4*960H
	Motion detect	Each channel can set 192 (16*12) detection area
	Intelligence analysis system	optional
	Audio	Compression
	Talk back	Support
Record & Playback	Record Mode	Manual>Alarm>Video Detection>Timing
	Local Playback	1-16ch playback synchronously maximum support 16ch playback (16*960H@25fps)
	Record Search	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Storage & Backup	HDD Occupation	Video: CIF 4~5G/day/channel, D1 16~20G/day/channel, 960H Audio: 691.2M/day/channel
	Record Storage	Local HDD, Network
	Backup Mode	Network/USB movable HDD/USB DVD-RW/SATA DVD-RW
Interface	Video Input	16ch BNC(1.0Vp-p, 75Ω)
	Video Output	1ch BNC(1.0Vp-p, 75Ω), 1ch VGA, 1ch HDMI
	Loop put	Optional
	Audio Input	16ch RCA(200-2800mV, 30KΩ)
	Audio Output	1ch RCA(200-3000mV, 5KΩ)
	Alarm Input	8ch
	Alarm Output	1ch
	Network	RJ45 10M/100M self-adaptive Ethernet port
	PTZ	1 RS485, 1 RS232; support multi kinds of PTZ protocol
	USB	2 USB 2.0
Others	HDD	2 SATA ports (Each max to 2048G)
	Wireless	3G, WIFI (can extend through USB)
	Power Supply	12V/4A
	Power Consumption	<15W (not include HDD)
	Working Temperature	0°C -+ 55°C
	Working Humidity	10%—90%
	Atmosphere Press.	86kpa—106kpa
	Dimension	L307*W350*H66
	Weight	2.3 KG