



DVR 16 CAMERAS
GGM DVR16W



- H264**
COMPRESSION
H264
- 16**
DVR
16 CHANNELS
- HDD**
3 HDD BAY
- SPOT**
DOUBLE
MONITOR
- 
FRONT
MENU BUTTONS



iPhone



Android

H264 Compression

Up to 16 channels

3 HDD bay
Up to 6Tb

Remote and local monitor
(web access)

3G mobile phone

Accès 3G via téléphone
portable

Front menu buttons

GGM DVR16W is a 16 channel DVR able to record @ 200fps at D1 resolution.

Pentaplex System, it supports many recording configuration : recording by schedule, continuous, on alarm or motion detection.

Maximum capacity is 6Tb. That allow you to record and keep your recorded file for a long time*.

Stay connected all the time, all over the world with iphone and Android compatibility.

GGM DVR16W supports multiple input/output and SPOT monitor output to display cameras on two separated monitors.

GGM DVR16W is a performant product for your surveillance projects.

**PRODUCT
FEATURES**

- H264 Compression
- Pentaplex
- Recording @ D1 200ips
- Up to 16 channels
- 3 HDD bay (2Tb per HDD)
- Integrated CD/DVD writer
- Remote access with IE and mobile phone
- Front menu buttons

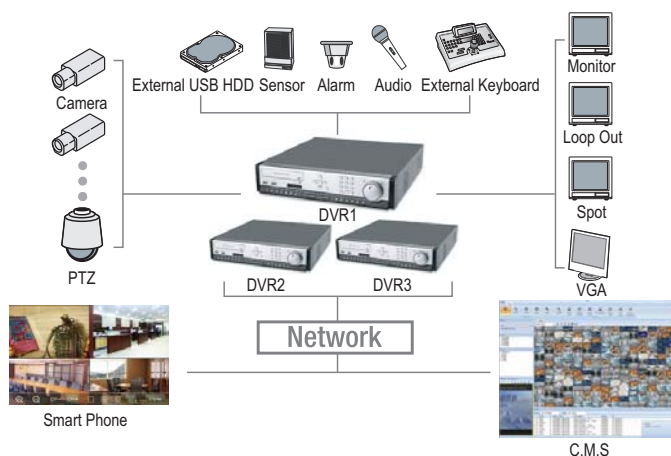


PRODUCT SPECIFICATION

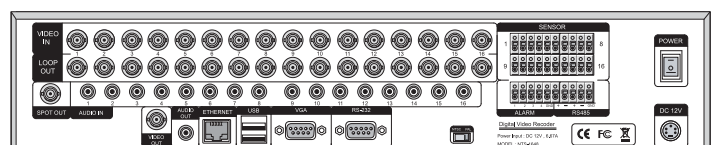
COMPRESSION	
Video	H264
Audio	G723
STORAGE	
Internal 3x Internal HDD Bay (Max 2Tb per HDD) + 1 x DVD-RW. External 4x USB 2.0 (Can connect up to 4 USB disk for extension, mirror or backup)	
OPERATING SYSTEM	
Linux	
VIDEO	
Video input	16 channel
Loop-out	16 channel
Video output monitor	1x Composite, 1 x VGA, 1 x Spot Monitor
VGA RESOLUTION	
800 x 600, 1024 x 768, 1280 x 1024 (Selectable)	
DISPLAY MODE	
1, 4, 9, 16 & PIP, POP	
RECORDING SPEED	
400FPS@CIF 400 FPS@ 2CIF 200 FPS @ D1	
RECORDING MODE	
Continuous, Schedule, Sensor activated, Motion detection, pré/post recording, Emergency recording.	
PLAYBACK SPEED	
x1 x8 x32 x64 x128 Playback and backup	
SEARCH	
Intelligent search by Time Bar, calendar, Event and first/last search	
BACKUP DEVICE	
USB Memory stick/HDD, DVD-RW and Network by CMS	

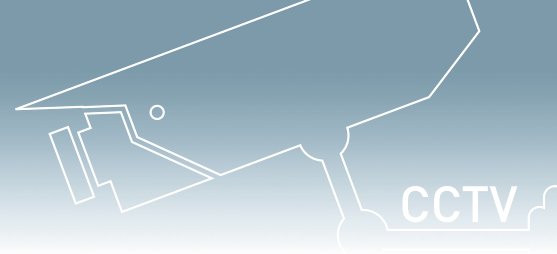
INPUT / OUTPUT	
Audio	16 input / 1 output
Alarm	16 input / 4 output
PORT	
4x USB, 2x RS485 (PTZ), 1 x RS232	
LAN	Ethernet RJ-45 10/100 BASE-TX
NETWORK	
Transmission	IP Address static/DHCP/DDNS, UPnP, DCN, DST Dual-streaming (local recording & network) Bandwidth adjustable (64/128/256/512 Kbps, 1/2/4/10 Mbps, Unlimited), resolution & Frame per seconds adjustable
CMS	Live, Playback & backup, PTZ control, DVR reboot, DVR setup
Web (IE)	Live, playback, snapshot, PTZ control, log view, firmware upgrade
Mobile	Iphone, Android
OTHER FUNCTIONS	
Authority level	Multi-Language, Firmware upgrade by USB or Network.
Configuration	Import&Export, Water Mark, privacy zone, Covert, De-Interlacing on/off, Alarm output for video loss and events
Notification	Email& FTP notification/Alarm-Out/Buzzer for Events and video loss. Warning for System over Temperature.
Operation	Mouse , IR remote, Front keys
POWER SUPPLY	
Power supply	12VDC, 6, 67A
TEMPERATURE	
Storage temperature	-20--+60°C /20-95% RH
Operating temperature	5-40°C/20-80% RH
DIMENSION	
430 x 90 x 428 (mm) Packing 520 x 215 x 520 (mm)	
CERTIFICATION	
CE, FCC, MIC, RoHS	
WARRANTY	
2 years	
ACCESSORIES	
GGM HDD1TO	HDD 1 To
GGM HDD2TO	HDD 2 To

SYNOPSIS



REAR VIEW



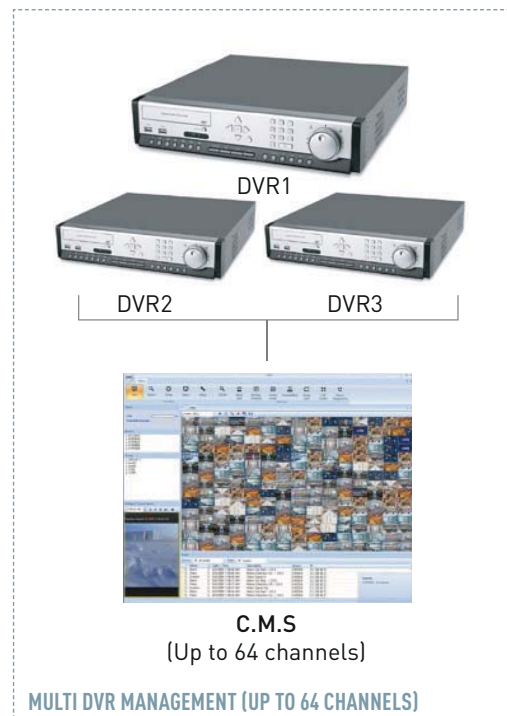
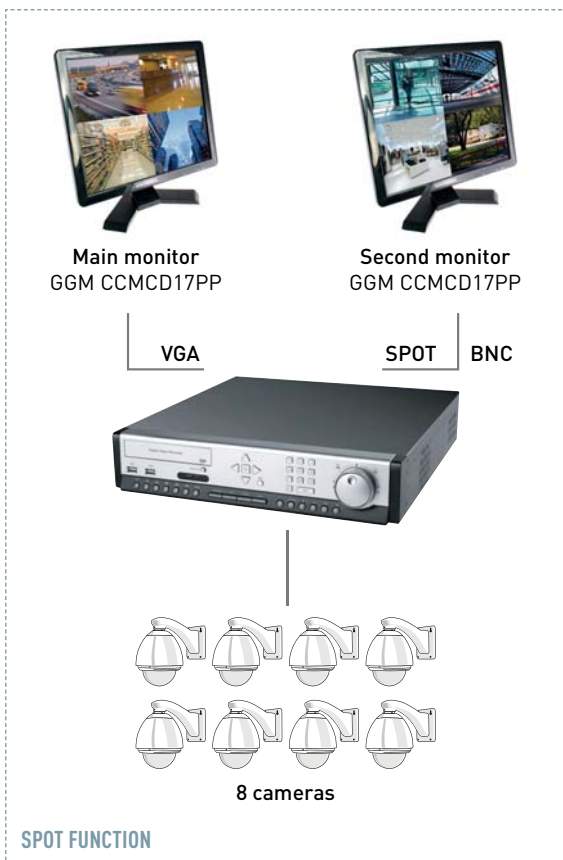


TIME OF STORAGE

Calculation of the recording time in day with a HDD of 1Tb of capacity

RESOLUTION	QUALITY	RECORDING TIME IN DAYS					
		AT 12 FPS			A 6 FPS		
		4 CAMERAS	8 CAMERAS	16 CAMERAS	4 CAMERAS	8 CAMERAS	16 CAMERAS
D1	BEST	12,64	6,32	3,16	25,28	12,64	6,32
	HIGH	16,86	8,43	4,21	33,71	16,86	8,43
	NORMAL	25,28	12,64	6,32	50,57	25,28	12,64
	BASIC	50,57	25,28	12,64	101,14	50,57	25,28
HD1	BEST	25,28	12,64	6,32	50,57	25,28	12,64
	HIGH	33,71	16,86	8,43	67,42	33,71	16,86
	NORMAL	50,57	25,28	12,64	101,14	50,57	25,28
	BASIC	101,14	50,57	25,28	202,27	101,14	50,57
CIF	BEST	50,57	25,28	12,64	101,14	50,57	25,28
	HIGH	67,42	33,71	16,86	134,85	67,42	33,71
	NORMAL	101,14	50,57	25,28	202,27	101,14	50,57
	BASIC	202,27	101,14	50,57	404,54	202,27	101,14

Example : For 16 cameras at 12fps with resolution D1 and quality best we obtain 3,16 days



YOUR POINT OF CONTACT

