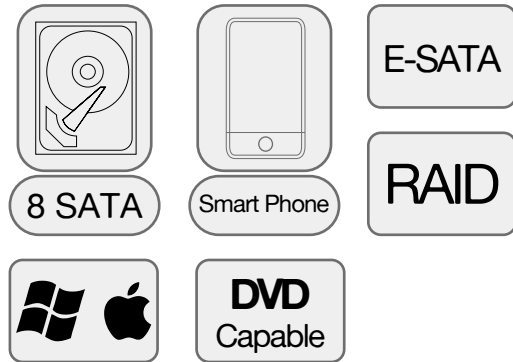


## Dual Core Processing, Business Class DVR Available in 4, 8, 16, 24, 32 & 64 Channels

### Technical Specifications



- **H.264 Hardware Compression**
- **Up to 32 Video Inputs, 16 Audio Inputs**
- **HDMI, VGA, Composite Main outputs**
- **All Channel Playback**
- **All Channel Video Loop Outs (Sans 32ch)**
- **Pentaplex**
- **CIF/All Channel Real-Time Recording**
- **All Channel D1/6FPS**
- **Jog/Shuttle**
- **Network Sub-Stream**
- **RAID 1**
- **VOIP**
- **USB/E-SATA File Back-up Support**
- **Built In Web Server, CMS (PSS) & G4SS (Smart Phone)**

<b>G4-XLAHD</b>		<b>2U Digital Video Recorder</b>
<b>General</b>		
Video Inputs	4, 8, 16, 24 & 32 inputs - 1.0Vp-p, 75Ω unbalanced	
Video Outputs	3 Main monitor outputs HDMI/VGA/Composite Individual channel loop outs (exclude 32Channel) 1 Spot Monitor	
Audio Inputs	4, 8, 16 Audio Inputs (200-2800mV, 30KΩ)	
Audio Outputs	1 audio output (200-3000mV, 5KΩ)	
Voice Interface	1 (200-2800mV, 30KΩ)	
Audio Compression	G.711, 64Kbps ADPCM (VOIP Standard)	
Video Compression	H.264	
Preview Resolution	NTSC : HDMI/VGA 1280x1024, 1280x720, 1024x768 Composite : 800x600	
Display Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600	
Compression Resolutions	704x480 (4CIF), 352x240 (CIF)	
Color	16 Million	
Stream	Video or Audio/Video	
Bit Rate	56Kbps - 2Mbps (User Defined), Variable	
Recording Rate	4, 8, 24 & 32 Channel Models	2CIF @ 30FPS on All Channels – D1 @ 15FPS on All Channels
	16 Channel Model	1CIF @ 30FPS on All Channels with 1 Channel D1 @ 30FPS
Recording Quality	Variable, 1-6, Lowest to Highest	
Record Mode	Schedule, Motion, Alarm (Simultaneous)	
Playback Mode	Timeline, Date/Time Search, or Event Search	
Operation Mode	Pentaplex (simultaneous monitor, record, playback, network & backup)	
Motion Detect	22x15, on/off, MD & Relay On Simultaneous	
Privacy Masking Alerts	Yes	
View Tampering Alerts	Yes	
Network Function	Internet Explorer and Client Software	
Alarm	16 Alarm Inputs, 6 Relay Outputs, 4Ch Model: 4 inputs, 3 Relay Outputs	
Back-up	DVD-RW, USB, Network, E-Sata	
RS485	Keyboard & PTZ Control	
HDD Interface	4 SATA, DVD-RW / 8 SATA on 24 & 32 Channel Model	
HDD Management	Hibernation, HDD Error Alarm, RAID	
<b>Mechanical</b>		
Video I/O	BNC	
Monitor	HDMI, VGA, BNC	
Audio Inputs	Channels 1-4 BNC, Remaining are RCA	
Audio Output	BNC	
Alarm I/O	Screw Terminal	
RS485	Screw Terminal	
Network	RJ-45 10M/100M UTP	
USB	USB 2.0 Type A 2 Ports	
eSATA	1 Port	
IR-Remote	Standard, Addressable	
Voice Interface	BNC	
Power Requirements	110V 60Hz, 220V 50Hz	
Power Consumption	22W-42W	
Operating Temperature	-10°C - 55°C	
Operating Humidity	10-90% RH Max	
Dimensions	2U, 440mm x 460mm x 89mm	