

## G4-DCXPRO Hi-Def Dual Core Digital Video Recorder

DUAL CORE, D1 REAL-TIME, 1080p DISPLAY, FEATURE-RICH, EASE OF USE

### MODELS

G4-DCXPRO-4	Standard 4ch unit
G4-DCXPRO-8	Standard 8ch unit
G4-DCXPRO-16	Standard 16ch unit

### GENERAL

Video Inputs	4,8,16 inputs, 1.0Vp-p, 75Ω unbalanced
Video Outputs	3 Main monitor outputs HDMI/VGA/Composite Individual channel loop outs 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
Compression Resolutions	NTSC: 704 x 480 (4CIF) NTSC: 704 x 240(2cif) NTSC: 352 x 240 (CIF)
Color	16.7 Million
Stream Type	Video or Video/Audio
Bit Rate	32~4096Kb/s
Recording Frame Rate	4CIF Resolution: 30 frames/sec/channel
Record Quality	Highest, Higher, High, Average, Low, Lower, Lowest
Record Mode	Schedule, Motion, Alarm (simultaneous or combination)
Playback Mode	Date/Time Search or Event Search
Operation Mode	Pentaplex (simultaneous monitor, record, playback, network, and backup)
Motion Detect	Area Division: 22 x 15, on/off selectable Motion Detect and Relay On Simultaneous
Privacy Masking Alerts	Yes
View Tampering Alerts	Yes
Network Function	Internet Explorer and Client Software
Alarm	16 Alarm Inputs / 6 Relay Output
Back-up	DVD-RW / USB / Network
RS485	Keyboard Controller / PTZ
HDD Interface	8 SATA. Internal bracket supports 6 HDD plus 1 DVD-RW or 8DD without DVD-RW
HDD Management	Hibernation, HDD faulty alarms, RAID (redundancy)
VGA Interface	1, Support 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz



### MECHANICAL

Video Inputs	BNC female
Video Output	BNC female
Monitor Output	HDMI, VGA, BNC
Audio Inputs	Channels 1-4 BNC female, remaining are RCA female
Audio Output	BNC female
Alarm Inputs	Screw Terminals
Alarm Outputs	Screw Terminals
RS485	Screw Terminals
Network	RJ-45 10M/100M UTP
VGA	9-pin D-sub female
USB	USB 2.0 Type A port 2 ports
IR Remote Controller	Standard, Addressable
Voice Interface	BNC

### ELECTRICAL

Power Requirements	110V 60 Hz, 220V 50Hz
Power Consumption	22W ~42W (without HDD)

### ENVIRONMENTAL

Operating Temperature	
Operating Humidity	10-90% RH Max.

### PHYSICAL

Dimensions	19in. 2U 440(w) x 89(H) x 460(D)mm
Weight	20 lbs approx. (without HDD)
Shipping Weight	23 lbs approx.