

Hi-Def Mobile Digital Video Recorder Specifications

Function Overview



		G4-Y35	G4-504HD1α	G4-504HD2	G4-508HD4α
Video	Video Channels Output Video Compression Video Quality Video System Resolution	4 channels (AHD or NTSC Analog) configured in pairs. 1 IP channel 1 channel H.264 User Configurable (1 to 9) IP: Camera Dependent - up to 1080p AHD: 720p (1280X720), WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) NTSC: WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) PAL: WD1 (928x576), WHD1 (928x288), WCIF (464x288)	4 channels (AHD 1080p or NTSC Analog) 1 IP channel (1080p) 1 channel H.264 User Configurable (1 to 8) NTSC/PAL 75 OHM IP: Camera Dependent - up to 1080p AHD: 1080p (1920x1080), 720p (1280X720), WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) NTSC: WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) PAL: WD1 (928x576), WHD1 (928x288), WCIF (464x288)	4 channels analog + 2 channel IP 1 channel H.264 User Configurable NTSC/PAL 75 OHM DIGITAL: Camera Dependent NTSC: WD1 (928x480), WHD1 (928x240), WCIF (464x240) D1 (704x480), HD1(704x240), CIF (352x240) PAL: WD1 (928x576), WHD1 (928x288), WCIF (464x288) D1 (704x576), HD1 (704x288), CIF (352x288) PAL: 4X25 FPS WD1 / NTSC: 4X30 FPS WD1 + 2 IP cameras up to 30FPS each User configurable Dual Streaming	8 channels (AHD 1080p or NTSC Analog) 4 IP channel (1080p) 1 channel H.264 User Configurable (1 to 8) NTSC/PAL 75 OHM IP: Camera Dependent - up to 1080p AHD: 1080p (1920x1080), 720p (1280X720), WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) NTSC: WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704x480), HD1 (704x240), CIF (352x240) PAL: WD1 (928x576), WHD1 (928x288), WCIF (464x288)
	Video Resource	MDVR has resources to support up to 480 CIF frames per second			
	On Screen Display Video Streams	User configurable Dual Streaming	User configurable Dual streaming	User configurable Dual Streaming	User configurable Dual streaming
Audio	Audio Channels	4 analog channels and 1 via IP	4 analog channels and 1 via IP	4 analog channels and 2 via IP	4 analog channels and 1 via IP
	Output Audio Compression	1 channel ADPCM	1 channel ADPCM	1 channel ADPCM	1 channel ADPCM
Storage	Storage	Supports Dual SD Cards: 32GB, 64GB, 128GB	Removable Hard Drive – up to 2TB HD or SSD. Single SD Card: 32GB, 64GB, 128GB, 256GB	Drive: 500GB, 1TB, 2TB, 256GB SSD and 480GB SSD 1 SD CARD: 32GB, 64GB, 128GB	Removable Hard Drive – up to 2TB HD or SSD. Single SD Card: 32GB, 64GB, 128GB, 256GB
Recording	Record Trigger	Schedule, alarms, sensor triggers (includes ignition)	Schedule, alarms, sensor triggers (includes ignition)	Schedule, alarms, sensor triggers (includes ignition)	Schedule, alarms, sensor triggers (includes ignition)
	Prerecording	0 to 60 mins	0 to 60 mins	0 to 60 mins	0 to 60 mins
	Post Recording File size	Max 30 mins 15 min of video	Max 30 mins 15 min of video	Max 30 min 15 min of video	Max 30 min 15 min of video
Playback	DVR Video Playback	1 channel local Up to 4 channels using G4 Viewer Plus	1 channel local Up to 5 channels using G4 Viewer Plus	1 channel local Up to 6 channels using G4 Viewer Plus	1 channel local Up to 5 channels using G4 Viewer Plus
	Search Method Backup Mode	Date/Time, channel , event USB	Date/Time, channel , event USB	Date/Time, channel , event USB	Date/Time, channel , event USB
Network	Ethernet Cellular	RJ 45 port (10/100M) Optional external 3G or 4G cellular module	RJ 45 port (10/100M) Optional external 3G or 4G cellular module	RJ 45 port (10/100M) Optional external 3G or 4G cellular module	RJ 45 port (10/100M) Optional external 3G or 4G cellular module
	WiFi GPS	Optional 802.11ac 5GHz Location, speed, Time Sync	Optional 802.11ac 5GHz Location, speed, time sync	Optional 802.11ac 5GHz Location, speed, Time Sync	Optional 802.11ac 5GHz Location, speed, time sync
Power	Input Output Consumption	8 to 36v 5v at 1 amp 29w recording - with no cameras or accessories	DC 8v to 36v 5V@500mA & 12V@500Ma 48w MAX	8 to 36v 5v at 1 amp	DC 8v to 36v 5V@500mA & 12V@500Ma 48w MAX
	Standby Current	<1 mA @ 12.6v	<1 mA @ 12.6v	<1 mA @ 12.6v	<1 mA @ 12.6v
Physical	Dimensions with Cable Cover	11.3" x 6.8" x 2.5" (290mm x 175mm x 64mm)	11" x 6" x 3.5" (280mm x 150mm x 89mm)	11.5" x 6" x 3.5" (280mm x 150mm x 80mm)	14.4" x 8.8" x 3.5" (365mm x 222mm x 89mm)
	Weight	2.4 lbs (1.09 kg)	4.4 lbs. (2.0 kg)	5.6 lbs (2.5 kg)	5.7 lbs. (2.6 kg)
Environmental	Operating Temperature	-40°F to 158°F (-40°C to + 70°C)	-40°F to 158°F (-40°C to + 70°C)	-40°F to 158°F (-40°C to + 70°C)	-40°F to 158°F (-40°C to + 70°C)
	Operating RH	Below 90% non-condensing	Below 90% non-condensing	Below 90% non-condensing	Below 90% non-condensing

Simple Video Management Solutions

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1.888.666.4833 or 1.604.864.6187

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Product Comparisons DVR-IP-AHD012918