



## 8 CHANNEL DVR

Y58 is an 8 channel mobile Digital Video Recorder. The DVR comes standard with 6 AHD channels and 2 IP channels. Each AHD and IP channels support up to 1080P and up to 30 FPS simultaneously with independently selectable resolutions and 8 quality levels. With a 4-port switch, Y58 has the capability to re-assign the AHD channels and be configured to 2 AHD channels and 6 IP channels. The Y58 supports H.265 and H.264. H.265 provides great video while producing 15% to 20% less data. That means longer record times.

# GATEKEEPER

## Y58 RECORDER

## UP TO 4TB OF STORAGE

## 8 CHANNEL DVR



### KEY FEATURES

- Internal WiFi dual band 5GHz and 2.4GHz
- Internal GPS
- H.265 / H.264 video compression

### ACCESSORIES

- Tri coloured driver alert button
- Tri coloured status indicator
- Interactive Control Display

# MOBILE DIGITAL VIDEO IP RECORDER

# GATEKEEPER

Gatekeeper Systems Inc.  
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Abbotsford, BC V2T 6H1  
Canada

Gatekeeper Systems USA Inc.  
7-200 Rittenhouse Circle East  
Bristol, PA 19007  
United States

## VIDEO

<b>VIDEO CHANNELS</b>	6 Analog High Definition (AHD) channels and 2 IP channels  With addition of one 4 port switch: 2 Analog High Definition (AHD) channels and 6 IP channels
<b>OUTPUT</b>	CVBS x1, VGA x1
<b>VIDEO COMPRESSION</b>	H.265 / H.264
<b>VIDEO QUALITY</b>	User configurable – 8 levels (1 is the best quality)
<b>VIDEO SYSTEM</b>	NTSC/PAL 75 ohm

<b>RESOLUTION</b>	<b>IP:</b> Camera Dependent 5MP (2,560x 1920) 1080p (1920x1080) 720p (1280x720) D1 (704 x 480)
	<b>AHD:</b> 1080p (1920x1080) 720p (1280x720) WD1 (928x480), WHD1 (928x240), WCIF (464x240), HD1(704x240), CIF (352x240)
	<b>NTSC:</b> WD1 (928x480), WHD1 (928x240), WCIF (464x240), HD1(704x240), CIF (352x240)

<b>VIDEO RESOURCE</b>	4 channels AHD 1080P @ 15 FPS 2 channels IP @ 1080P @ 30 FPS  6 channels AHD 720P @ 30 FPS 2 channels IP 1080P @ 30 FPS
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<b>VIDEO RESOURCE WITH ONE 4 PORT SWITCH</b>	2 channels AHD 1080P @ 30 FPS 6 channels IP 1080P @ 30 FPS
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<b>VIDEO STREAMS</b>	Dual Streaming
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## AUDIO

<b>AUDIO CHANNELS</b>	6 analog channels and 2 via IP
<b>AUDIO COMPRESSION</b>	ADPCM

## STORAGE

Removable Hard Drive:  
up to 4TB HDD/SSD  
  
SD Card:  
32GB, 64GB, 128GB, 256GB

## RECORDING

<b>RECORD TRIGGER</b>	Recording Trigger Schedule, alarms, sensor triggers
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<b>PRE RECORDING</b>	0 to 60 mins
<b>POST RECORDING</b>	Max 30 mins

## PLAYBACK

<b>DVR VIDEO PLAYBACK</b>	1 channel local up to 8 channels using G4 Viewer Plus
<b>SEARCH METHOD</b>	Date/Time, channel file type

## NETWORK

<b>ETHERNET</b>	RJ 45 port (10/100M) (Optional)
<b>CELLULAR</b>	External 3G or 4G cellular module (optional)
<b>WIFI</b>	802.11ac 5GHz internal / external (optional)
<b>GPS</b>	Location, Speed, Time Sync

## POWER

<b>INPUT</b>	Input 8 to 36v
<b>OUTPUT</b>	5v at 500 mA
<b>STANDBY CURRENT</b>	<1 MA @ 12.6V

## PHYSICAL

<b>DIMENSIONS</b>	7.95" x 6.7" x 3.5" (202 mm x 171 mm x 89 mm) without cable cover  10" x 6.7" x 3.5" (252 mm x 171 mm x 89 mm) with cable cover (optional)  4.4 lbs. (2kg)
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## WEIGHT

## ENVIRONMENTAL

<b>OPERATING TEMPERATURE</b>	-40°F TO 158°F (-40°C TO +70°C)
<b>HUMIDITY</b>	Below 90% non-condensing

