



8 CHANNEL 1080P HD RECORDER

The Y58 v3 is an 8 channel (4 AHD and 4 IP) hybrid DVR. Each AHD and IP channel supports up to 1080P and up to 30 FPS simultaneously with independently selectable resolutions and 8 quality levels. The Y58 v3 supports H.265 / H.264 video compression. The DVR comes standard with built-in dual band WiFi 2.4GHz and 5GHz. The Y58 v3 supports a single mechanical hard drive or SSD up to 4TB. The drive caddy is secured via a keyed lock and two thumb screws. The caddy incorporates a shock and vibration system to protect the hard drive.

GATEKEEPER

Y58 v3 RECORDER

SUPPORTS SINGLE HARD DRIVE DISK OR SSD



KEY FEATURES

- 8 channel DVR - All channels support 1080P up to 30 FPS
- Spinning Hard Drive or SSD up to 4TB
- H.265 / H.264 video compression
- Built-in dual band WiFi 2.4GHz and 5.8GHz
- USA – National Defense Authorization Act (NDAA) compliant

MOBILE DIGITAL VIDEO IP RECORDER

GATEKEEPER

Gatekeeper Systems Inc.
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Abbotsford, BC V2T 6H1
Canada

Gatekeeper Systems USA Inc.
200 Rittenhouse Circle, Suite 7E
Bristol, PA 19007
United States

Y58 v3 supports single hard drive disk or SSD and can support up to 4TB of storage.

VIDEO

VIDEO CHANNELS	4 Analog High Definition (AHD) channels and 4 IP channels With additional of one 4 port camera extender: Up to 8 IP channels
OUTPUT	CVBS x1, VGA x1
VIDEO COMPRESSION	H.265 / H.264
VIDEO QUALITY	User configurable (1 to 8, 1 is best)
RESOLUTION	IP: Camera Dependent 5MP (2650x1920) 1080p (1920x1080) 720p (1280x720) AHD: 1080p (1920 x 1080) 720p (1280 x 720) WD1 (928 x 480), WHD1 (928 x 240), WCIF (464 x 240), D1 (704 x 480), HD1 (704 x 240), CIF (352 x 240)
VIDEO RESOURCE	4 channels AHD 1080P @ 15FPS 4 channels IP 1080P @ 30FPS

VIDEO STREAMS Dual Streaming

AUDIO

INPUT	4 Analog channels and 4 via IP
OUTPUT	1 channels
AUDIO COMPRESSION	ADPCM

STORAGE

HARD DRIVE	Supports single HDD / SSD up to 4TB
SD CARD	Supports single SD card up to 512GB

RECORDING

RECORDING TRIGGER	Recording Trigger Schedule, alarms, sensor triggers
PRE RECORDING	Support
POST RECORDING	Support

PLAYBACK

DVR VIDEO PLAYBACK	1/4/8 channel local playback using G4 Viewer Plus
SEARCH METHOD	Date/Time, channel, event

NETWORK

ETHERNET	RJ 45 port (10/100M)
WIFI (INTERNAL)	802.11 ac 2.4GHz & 5GHz
GPS	GPS Location, Speed Detection, Time Sync

POWER

INPUT	INPUT 8V TO 36V
OUTPUT	5V @ 500MA AND 12V @ 500MA

PHYSICAL

DIMENSIONS	7.95" x 6.6" x 3.7" (202 mm x 167 mm x 93 mm) without cable cover 11" x 6.6" x 3.7" (281 mm x 167 mm x 93 mm) with cable cover (optional)
WEIGHT	4.4 lbs. (2kg)

ENVIRONMENTAL

OPERATING TEMPERATURE	-40°F TO 158°F (-40°C TO +70°C)
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