



24-CHANNEL 1080P HD RECORDER

Reliably record and store footage with Gatekeeper's Y724 mobile Digital Video Recorder (DVR). The Y724 incorporates the processing and recording of high definition IP cameras. Record up to 24 IP channels at 1080p, up to 30 frames per second on all channels simultaneously. The Y724 can be equipped with up to 8TB of Solid State Drives with continuous recording across all drives. The Y724 comes standard with a SD card slot to accommodate up to 256GB storage for optional mirror recording.

GATEKEEPER

Y724 RECORDER

**UP TO 1080P
8TB SOLID STATE DRIVE
SUPPORTS 24 IP CHANNELS**



KEY FEATURES

- Removable hard drive caddy with up to 8TB SSD storage
- Caddy has 2 drive slots for mirror recording SD cards up to 256GB
- Caddy incorporates smart thermal management
- MIL SPEC 810F compliant for shock and vibration
- ISO 16750-3 certified (starting profile)
- Integrated lock box
- Internal hard drive suspension system

MOBILE DIGITAL VIDEO IP RECORDER

GATEKEEPER

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Gatekeeper Systems USA Inc.
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VIDEO

VIDEO CHANNELS	24 IP channels
OUTPUT	1 channel
VIDEO COMPRESSION	H.264
VIDEO QUALITY	User Configurable
RESOLUTION	DIGITAL: Camera Dependent 1080p (1920x1080), 720p (1280x720)
VIDEO RESOURCE	16 IP x 1080p @ 30 FPS 24 IP x 1080p @ 15 FPS 24 IP x 720p @ 30 FPS
ON SCREEN DISPLAY	User configurable
VIDEO STREAMS	Dual Streaming

AUDIO

AUDIO CHANNELS	16 IP channels
OUTPUT	1 channel
AUDIO COMPRESSION	ADPCM

STORAGE

Removable drive caddy with up to 8TB of storage
Drives: 1TB HDD, 2TB HDD, 1TB SSD, 2TB SSD, 4TB SSD
1 SD Card: 32GB, 64GB, 128GB, 256GB

RECORDING

RECORD TRIGGER	Schedule, alarms, sensor triggers (includes ignition)
PRE RECORDING	0 to 60 mins
POST RECORDING	Max 30 mins

PLAYBACK

DVR VIDEO PLAYBACK	Support local 1/4 channel playback Up to 9 channels using G4 Viewer Plus
SEARCH METHOD	Date/Time, channel, event
BACKUP MODE	USB

NETWORK

ETHERNET	RJ45 port
CELLULAR	3G or 4G cellular module
WIFI	Optional 802.11ac 5GHz
GPS	Location, Speed, Time Sync

POWER

INPUT	8 to 36v
OUTPUT	5v at 500 mA & 12v at 500 mA
CONSUMPTION	

STANDBY CURRENT

<.14 mA @ 12.6v

PHYSICAL

DIMENSIONS WITHOUT CABLE COVER	8.3" x 9.4" x 4.6" (211mm x 238mm x 116mm)
DIMENSIONS WITH CABLE COVER	12.8" x 9.4" x 4.6" (325mm x 238mm x 116mm)

WEIGHT

9.25lbs (4.2 kg)

ENVIRONMENTAL

OPERATING TEMPERATURE	-40°F to 158°F (-40°C to +70°C)
OPERATING RH	Below 90% non-condensing

VIEWING SOFTWARE

G4 Viewer Plus

