SIX-CHANNEL 1080P HD RECORDER

The 504HD2a gives you the ability to add up to four analog or analog high definition cameras, and up to two IP cameras recorded at full frame rate to ensure you don’t miss any detail due to quick passenger movement.

With integrated audio on every channel plus video, GPS, and vehicle sensors all synchronized to time and date, you are provided with a total operating picture that saves you time, and enables you to quickly review and manage incidents.

GATEKEEPER
504HD2a RECORDER

6 CAMERA HYBRID SYSTEM
EXPANDABLE STORAGE
SECURED DATA

KEY FEATURES

- 6 camera hybrid high definition digital recorder
- 4 Channels support 960H resolution standard and 2 Camera HD IP 1080p
- Power Stabilization System protects data
- Dual Streaming – records high resolution while transmitting lower resolution stream
- 5 Year Warranty
- Hard Drive up to 2TB and SD card up to 256GB
MOBILE DIGITAL VIDEO IP RECORDER

VIDEO

VIDEO CHANNELS
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)

VIDEO RESOURCE
PAL: 4x25 FPS WD1
NTSC: 4x30 FPS WD1 + 2 IP cameras up to 30 FPS each
User configurable
Dual Streaming

AUDIO

AUDIO CHANNELS
4 analog channels and 2 via IP
1 channel
ADPCM

STORAGE

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)
0 to 60 mins
Max 30 mins
15 min of video

PLAYBACK

DVR VIDEO PLAYBACK
1 channel local
Up to 6 channels using G4 Viewer Plus

SEARCH METHOD
BACKUP MODE
Date/Time, channel, event
USB

NETWORK

ETHERNET
CELLULAR
WIFI
GPS

POWER

INPUT
OUTPUT
CONSUMPTION
STANDBY CURRENT
8v to 36v
5v at 1 amp
<1 mA @ 12.6v

PHYSICAL

DIMENSIONS WITHOUT CABLE COVER
8.5" L x 6.0" W x 3.5" H
215mm L x 150mm W x 80mm H
11.5" L x 6.0" W x 3.5" H
280mm L x 150mm W x 80mm H
5.6 lbs (2.5 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

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