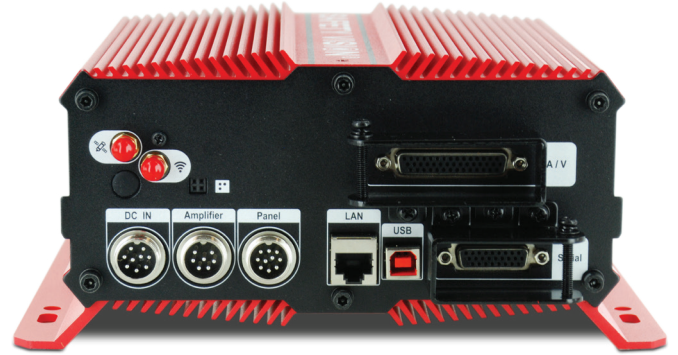


OBSERVER™ 4112 HVR

12-CHANNEL HYBRID VIDEO RECORDER



The Observer 4112 HVR is Safety Vision's highly reliable HD recorder that never fails to perform. Supporting up to 12 cameras with 1080p resolution for each, the Observer 4112 HVR combines 8 channels of HD and 4 IP channels, offering a cost-effective approach to high-definition recording. Equipped with built-in wireless and cellular networking capabilities, the Observer 4112 HVR also comes fully loaded with integrated GPS for recording vehicle route history synchronized with video, a built-in G-force sensor, and an SD card slot for optional mirror recording.

OS SUPPORT

Linux 3.0.8

CAMERA CHANNELS

8 channels (HD or Std Res) + 4 IP (requires PoE switch)

VIDEO OUTPUT

2 channels

QUALITY SETTINGS

Adjustable 8 levels

RECORDING RESOLUTION

NTSC: 8 × 1080p @ 10 FPS + 4 × 1080p @ 30 FPS (IP)

or

8 × 720p @ 30 FPS + 4 × 1080p @ 30 FPS (IP)

PAL: 8 × 1080p @ 10 FPS + 4 × 1080p @ 30 FPS (IP)

or

8 × 720p @ 25 FPS + 4 × 1080p @ 30 FPS (IP)

STORAGE

1 × SATA II 2 TB HDD or 2 TB SSD

Mirror Recording: 1 × SD card up to
256 GB max (optional)

RECORDING MODES

Continuous / scheduled / alarm

PRE-EVENT RECORDING

Configurable up to 60 minutes

POST-EVENT RECORDING

Configurable up to 30 minutes

ETHERNET

1 × RJ45 (10/100 M/1000M)

WI-FI (ANTENNA REQUIRED)

Embedded module (802.11b/g/n)

GPS (BUILT-IN)

Antenna required

(date / time, vehicle speed, mapping data)

ACCELEROMETER

3-Axis (built-in)

INTERFACES

Front: 1 × USB 2.0

Rear: 1 × USB 2.0, 2 × RS232, 2 × RS485

SENSORS

8 inputs, 2 outputs

POWER INPUT

8 ~ 36V DC, ACC

OPERATING TEMPERATURE

-40° F ~ 158° F (-40° C ~ 70° C)

DIMENSIONS (W × H × D)

9.02 × 4.3 × 11.9 in (229.0 × 108.3 × 302.7mm)

CERTIFICATIONS

CE, FCC, ISO7637, MIL-STD-810F, ROHS,
IEC61373, EN50-155, EN60068-230

PART NUMBER

4112-HVR

