

# Voyager<sup>®</sup>

Mobile Digital Video Recorder

# DVR414



#### FEATURES:

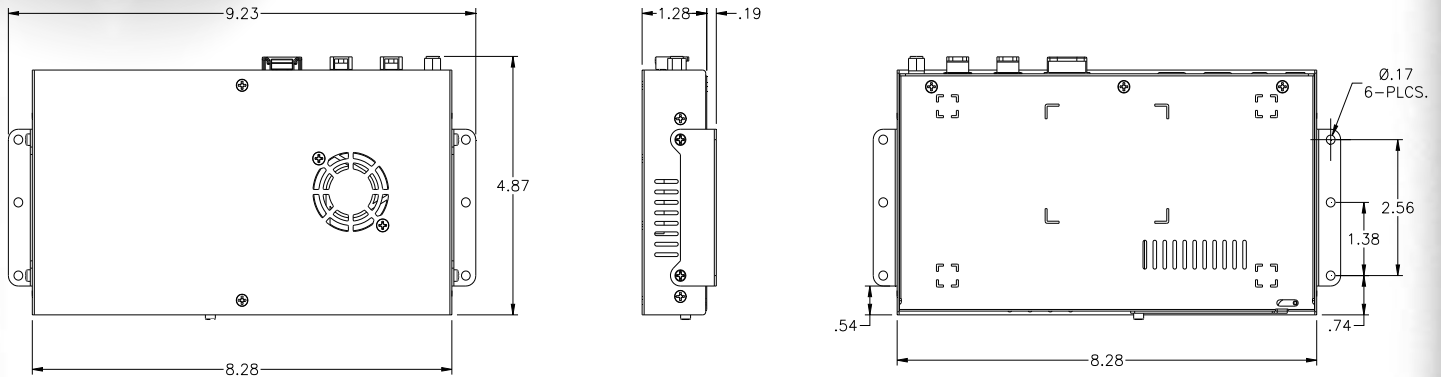
- Three-wire power system
- SD card lock cover and switch
- LED diagnostic indicators
- Event recording for impact and alarm
- Four-channel real-time video monitoring
- GPS support for map syncing with Google (GPS antenna included)
- Compatible with Windows XP, VISTA, and 7
- Voyager Viewer software

EXPAND your vision™

**asa**  
ELECTRONICS™  
2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

# Voyager®

## Mobile Digital Video Recorder DVR414



### Specifications:

#### General:

Power System	12/24V DC	
Operating Voltage Range	8-30V DC	
Current Draw @ 12V	1.3A	
Operating Temperature Range	-4°F to 140°F	-20°C to 60°C
Storage Temperature Range	-40°F to 185°F	-40°C to 85°C
Maximum Relative Humidity	90%	
Overall Dimensions	8.2" W x 4.6" H x 12.6" D	
Product Weight (unpacked)	1.78 lbs.	
Regulatory Certification(s)	FCC, FCC, E-Mark, KCC (Class B)	

#### Performance:

Video Input Signal (Composite)	75ohms 4 Channel	
Video Output	1 Composite RCA	
Audio Output	1 Composite RCA	
Power Backup	Super Capacitor (Safe File Closing)	
Video Recording	Video Compression	H.264
	Rate & Resolution	D1(720x480) 4 Channel @ 60fps
	Mode	Continuous / Manual / Event Recording
	Recording Format	NTSC/PAL
Audio Recording	Compression	ADPCM
	Sampling Rate	8kHz
Data Recording	GPS	Internal Module / External Antenna (U-Blox)
	Accelerometer	Built-in (3-Axis)
	Alarm (External)	1 Channel Relay
Storage	SD Memory Card	SD/SDHC/SDXC Compatible @ 4 (Up to 64GB)
PC Software	PC Viewer	Recording Playback with Google Map