

# Voyager<sup>®</sup>

Severe Duty Observation System

# VOM43HDCL1B



## PRODUCT FEATURES:

### Monitor Features

- Three camera capability
- Waterproof (IPX6)
- 4.3" LCD display with anti-glare/scratch protective lens
- Graphic overlay shows real-time distance from objects
- Built-in speaker
- Manual or automatic source selection
- Turn-signal trigger inputs
- Screen-saver mode
- e-Mark certified

### Camera Features

- Waterproof (IP69K)
- 12V DC power
- Image orientation: mirror (reversed)
- Excellent low and bright light performance
- 12 IR LEDs
- Microphone

System includes: 15' camera cable (CEC15) and 4" monitor mount (VOSHD4MNT)

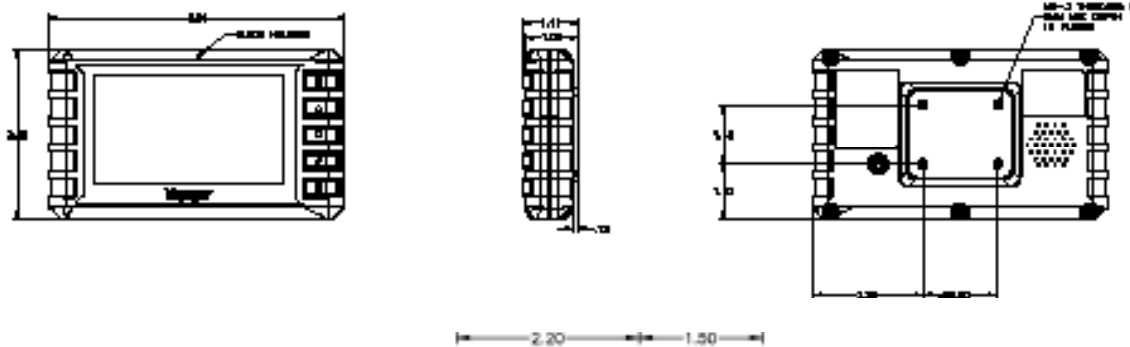
EXPAND your vision™

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

# Voyager®

Severe Duty Observation System

# VOM43HDCL1B



<b>SPECIFICATIONS:</b>			
<b>General Specifications:</b>			
Power System	12 VDC		
Operating Voltage Range	9V to 24V		
Current Draw (@ 12V with 4 cameras connected)	Idle	460mA	
	Nominal	762mA	
	Maximum	1.1A	
Operating Temperature Range	-22°F to 176°F	-30°C to 80°C	
Storage Temperature Range	-40°F to 185°F	-40°C to 85°C	
Maximum Relative Humidity	100%		
Overall Dimensions	5.91"(W) x 3.39"(H) x 1.09"(D)		
Product Weight (unpacked)	2.65 lbs		
Water Resistance level	IPx6		
<b>Performance Specifications:</b>			
Video / Display System	NTSC/PAL		
Video Input Signal (Composite)	1V P-P @ 75Ω		
Audio Output	1W		
LCD Specifications	Diagonal Size	4.3"	
	Resolution	480 x 272	
	Brightness	500 nit	
	Contrast Ratio	500:1	
	View Angles	Top	70°
		Bottom	70°
		Left	60°
		Right	60°
	Display Format	16:9	
	Response Time	Rise	15ms
Fall		20ms	
Backlight Type	LED		
Backlight Life	50,000 Hours		