

# Voyager®

7" Heavy Duty Waterproof LCD Observation Monitor

## AOM713WP



### PRODUCT FEATURES

- Three camera inputs
- Built-in speaker
- Backlit controls
- 12V and 24V system compatible
- Waterproof housing (IPX5)
- NTSC and PAL video signal compatible
- Manual (pushbutton) or automatic (trigger) source selection
- Turn-signal (pulsed DC) compatible trigger inputs (AV2, AV3)
- Auto power on (standby)
- Day/Night brightness modes
- Non-volatile memory for picture and volume adjustment settings
- Anti-glare/Anti-scratch protective lens
- Removable sun-visor included

EXPAND your vision™

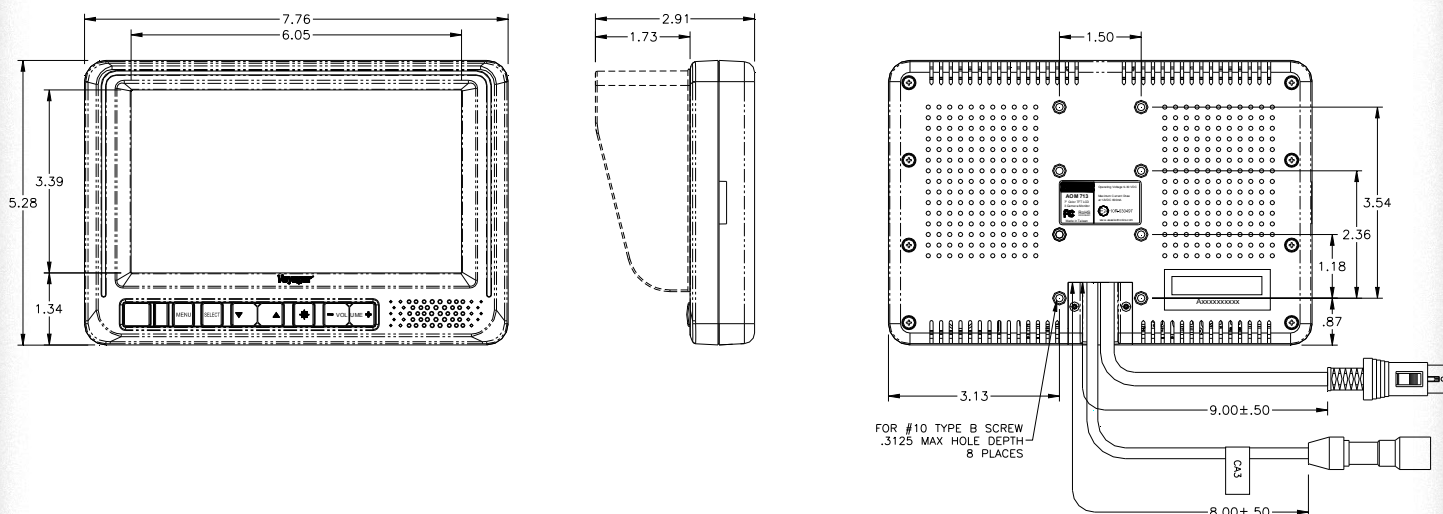
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ELECTRONICS™

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

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## **SPECIFICATIONS:**

### **General Specifications:**

Power System		12VDC
Operating Voltage Range		9V ~ 30V
Current Draw @ 12V	Idle	90mA
	Nominal	500mA
	Maximum	850mA
Operating Temperature Range		-4°F to 149°F      -20°C to 65°C
Storage Temperature Range		-40°F to 176°F      -35°C to 80°C
Maximum Relative Humidity		85%
Overall Dimensions (inches)		7.75(W) x 5.25(H) x 1.25(D)
Product Weight (unpackaged)		1.43 lbs

### **Performance Specifications:**

Video / Display System		NTSC/PAL	
Video Input Signal (Composite)		1V P-P @ 75Ω	
Audio Output		1W	
LCD Specifications	Diagonal Size		7"
	Resolution		480 x 234
	Brightness		450 nit
	Contrast Ratio		400:1
	View Angles	Top	55°
		Bottom	65°
		Left	70°
		Right	70°
	Display Format (aspect ratio)		Analog 16:9
	Response Time	Rise	15ms
		Fall	20ms
Backlight Type		LED	
Backlight Life (min)		20,000 Hours	