

# Voyager® AOM713WP

7" Heavy Duty Waterproof LCD Observation Monitor



## KEY FEATURES:

- 7" Wide Format, Heavy Duty Color LCD Panel
- Aspect Ratio: 16:9
- Camera Inputs: 3
- Contrast Ratio: 300:1
- Slimline profile
- Built-in speaker
- Backlit controls
- 12V and 24V system compatible
- Sealed waterproof & dustproof 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
- On Screen Display (OSD) for AV source, picture adjustment & volume level
- Non-volatile memory for picture and volume adjustment settings
- Anti-glare/Anti-scratch protective lens

**OBSERVATION  
SYSTEMS**



## M. S. Foster & Associates

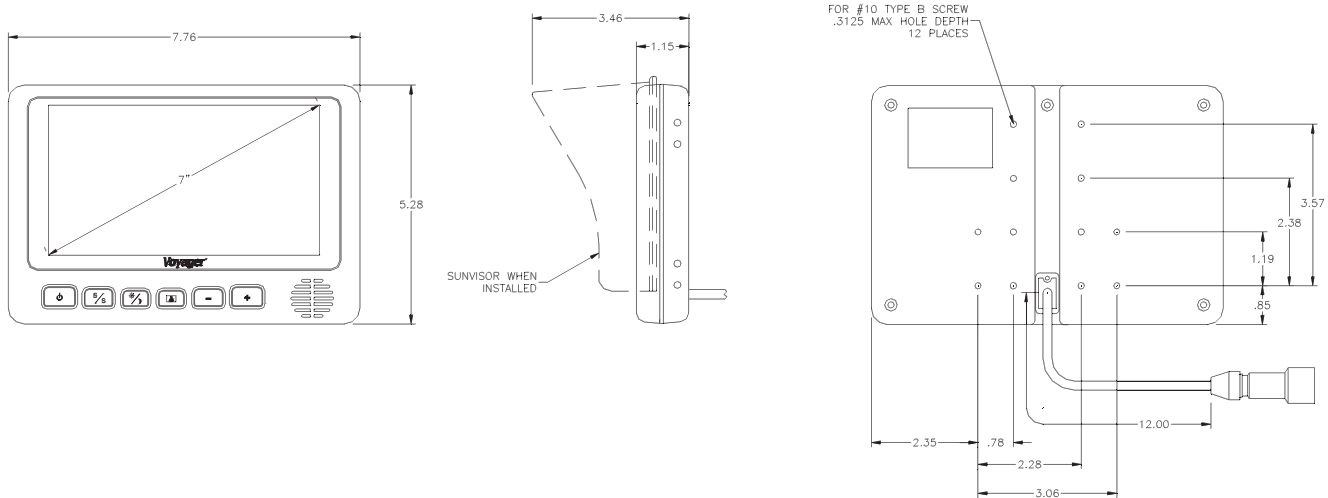
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### General Specifications:

Power System	12/24V DC	
Operating Voltage Range	10V to 32V	
Current Draw @ 12V	Idle	363mA
	Nominal	1.05mA
	Maximum	1.18A
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	7 3/4"W x 5 1/4"H x 1 3/16"D	
Product Weight (unpacked)	2.8lbs	
Water Resistance level	IPx5	

### Performance Specifications:

Video / Display System	NTSC/PAL		
Video Input Signal (Composite)	1V P-P		
Audio Output	1W		
LCD Specifications	Diagonal Size	7.0"	
	Resolution	1440(W) x 234(H) ; 336,960 pixels	
	Brightness	500 nit	
	Contrast Ratio	300:1	
	View Angles	Top	50° min
		Bottom	70° min
		Left	70° min
		Right	70° min
	Display Format	16:9	
	Response Time	Rise	12ms
Fall		18ms	
Backlight Type	CCFL		
Backlight Life	10,000 Hours		