

Voyager®

7" LCD Observation Monitor
AOM7694



PRODUCT FEATURES:

- 7" high-performance LCD
- Camera inputs: 4
- Contrast ratio: 300:1
- Image viewing options: Single, Split-screen, Tri-view, Quad-view
- Built-in speaker
- Backlit controls
- 12V and 24V system compatible
- 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
- Anti-glare/anti-scratch protective lens
- Multiple mounting options (AMPS compatible)
- IR repeater (control of external navigation computer)
- NTSC video output (RCA)
- Motorized tilt camera compatible (AV1)
- RoHS compliant

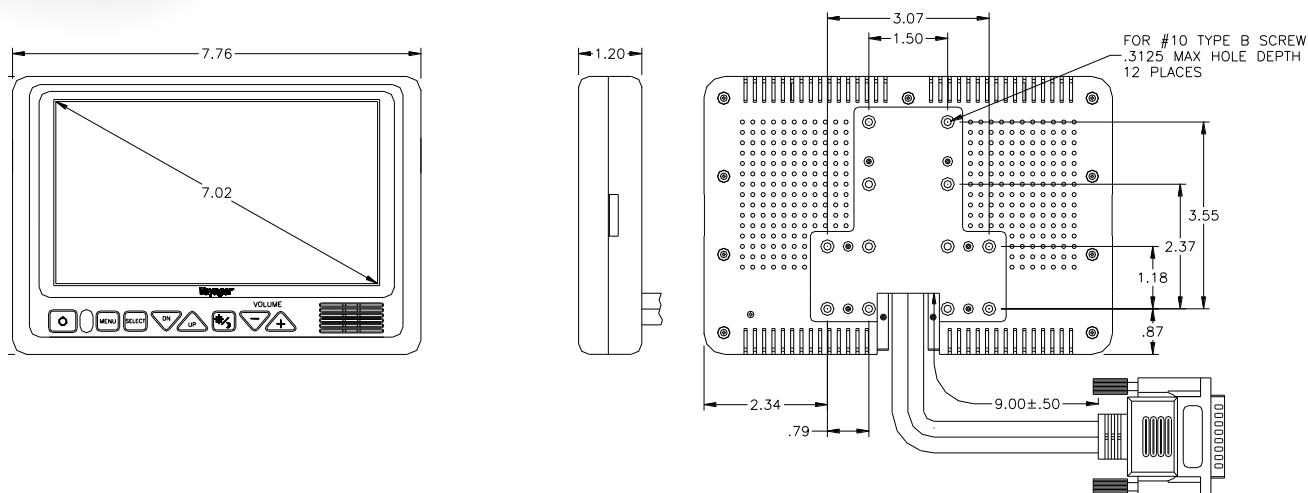
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General Specifications:

Power System		12/24VDC
Operating Voltage Range		10V to 32V
Current Draw @ 12V	Idle	240mA
	Nominal	830mA
	Maximum	1200mA
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		95%
Overall Dimensions		7 3/4"W x 5 1/4"H x 1 3/16"D
Product Weight (unpacked)		2.8lbs

Performance Specifications:

Video / Display System			NTSC/PAL	
Audio Output			1W	
LCD Specifications	Diagonal Size		7.0"	
	Resolution		800(H) x 3 (RGB) x 480 (V)	
	Brightness		450 nit	
	Contrast Ratio		400:1	
	View Angles	Top	60° min	
		Bottom	60° min	
		Left	70° min	
		Right	70° min	
	Display Format		16:9	
	Response Time	Rise	20ms	
		Fall		
Backlight Type		LED		
Backlight Life		10,000 Hours		