

Voyager[®] AOM7694HD

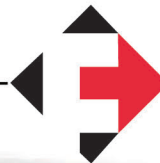
7" Heavy Duty LCD Observation Monitor



KEY FEATURES:

- 7" Heavy Duty wide format, high performance color LCD Panel
- Aspect Ratio: 16:9
- Camera Inputs: 4
- Contrast Ratio: 300:1
- Screen Capabilities: single, split screen, tri-view, quad-view
- Slimline profile
- 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
- Flush mount and multiple mounting options (AMPS compatible)
- E-Mark certified
- IR Repeater (control of external navigation computer)
- One NTSC video output (RCA)
- Motorized tilt camera compatible (AV1)
- RoHS compliant

OBSERVATION
SYSTEMS



M. S. Foster & Associates, Inc.

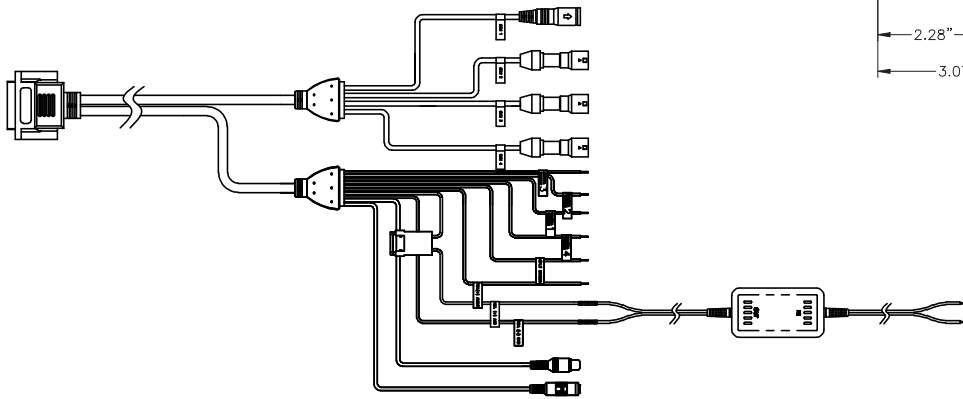
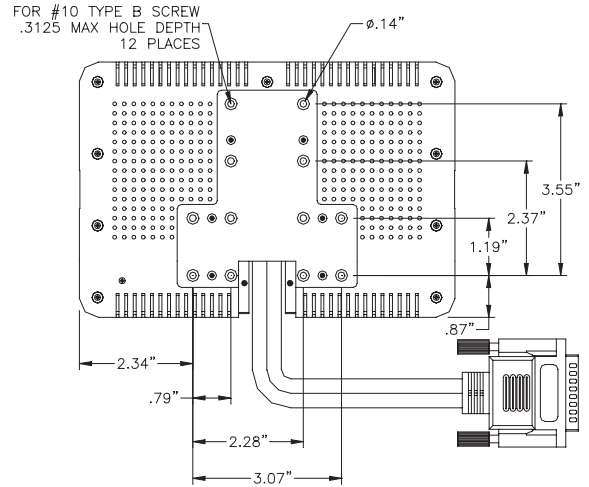
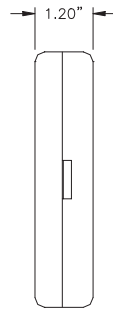
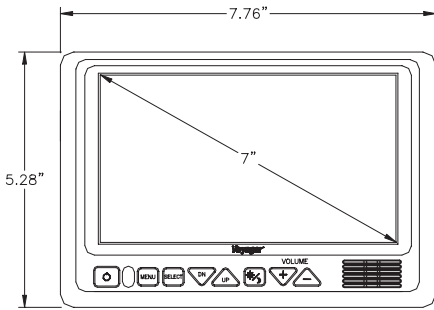
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E X P A N D your vision

Voyager®

AOM7694HD

7" Heavy Duty LCD Observation Monitor



General Specifications:

Power System	12/24VDC	
Operating Voltage Range	10V to 32V	
Current Draw @ 12V	Idle	46mA
	Nominal	830mA
	Maximum	902mA
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		
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		