

Voyager[®]

Monitors

7" and 5.6" Heavy Duty LCD Observation Monitors



Full Screen



Split-Screen



Tri-Screen



Quad-Screen

AOM7694HD 7" Heavy Duty Multi-Screen LCD Color Observation Monitor

- 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



AOM713WP 7" Heavy Duty Waterproof LCD Color Observation Monitor

- 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
- Removable sun-visor included
- Multiple mounting options (AMPS compatible)
- E-Mark certified



AOM562HD 5.6" Heavy Duty LCD Color Observation Monitor

- 5.6" Heavy Duty Color TFT LCD Panel
- Aspect Ratio: 4:3
- Camera Inputs: 2
- Contrast Ratio: 250:1
- Controls: Power on/off, volume +/-, brightness +/-, camera selection
- Triggers: Two 12V
- Built-in speaker
- On screen display menu
- Multiple mounting options (AMPS compatible)
- Injection molded plastic housing
- Monitor Dimensions: 5-7/8"W x 5-1/4"H x 1-1/4"D.

OBSERVATION
SYSTEMS



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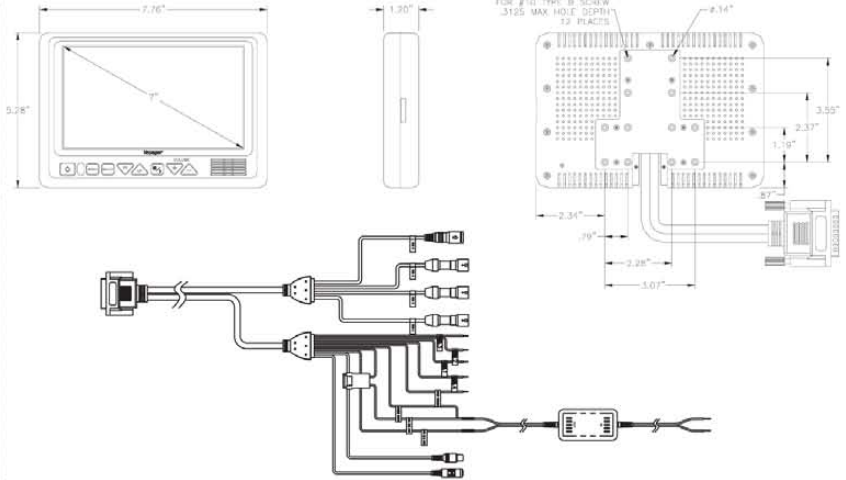
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Monitors

7" and 5.6" Heavy Duty LCD Observation Monitors

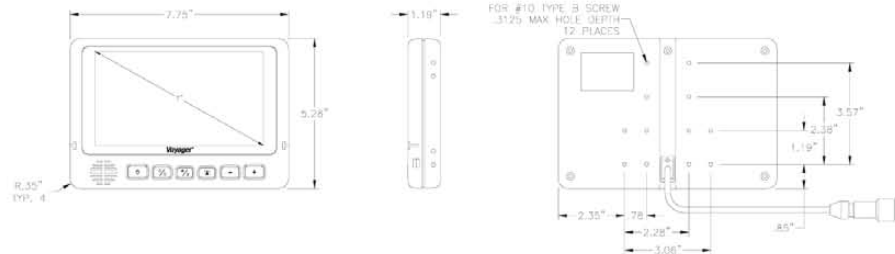
AOM7694HD – 7" Heavy Duty Multi-Screen LCD Color Observation Monitor

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			



AOM713WP – 7" Heavy Duty Waterproof LCD Color Observation Monitor

General Specifications:				
Power System		12/24V DC		
Operating Voltage Range		10V to 32V		
Current Draw @ 12V	Idle	64mA		
	Nominal	718mA		
	Maximum	1.04A		
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 1/16"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			



AOM562HD – 5.6" Heavy Duty LCD Color Observation Monitor

General Specifications:				
Power System		12VDC		
Operating Voltage Range		10V to 16V		
Current Draw @ 12V	Idle	12mA		
	Nominal	640mA		
	Maximum	810mA		
Operating Temperature Range		32°F to 140°F	0°C to 60°C	
Storage Temperature Range		-13°F to 140°F	-25°C to 60°C	
Maximum Relative Humidity		100%		
Overall Dimensions		5.87"W x 5.24"H x 1.22"D		
Product Weight (unpacked)		1lb		
Performance Specifications:				
Video / Display System		NTSC		
Video Input Signal (Composite)		1V P-P		
LCD Specifications	Diagonal Size	5.6"		
	Resolution	960(W) x 234(H)		
	Brightness	500 nit		
	Contrast Ratio	250:1		
	View Angles	Top	30°	
		Bottom	50°	
		Left	50°	
		Right	50°	
	Display Format	4:3		
	Response Time	Rise	30ms	
Fall		40ms		

