



AVM4065

6.5" SD Multi-Function Display

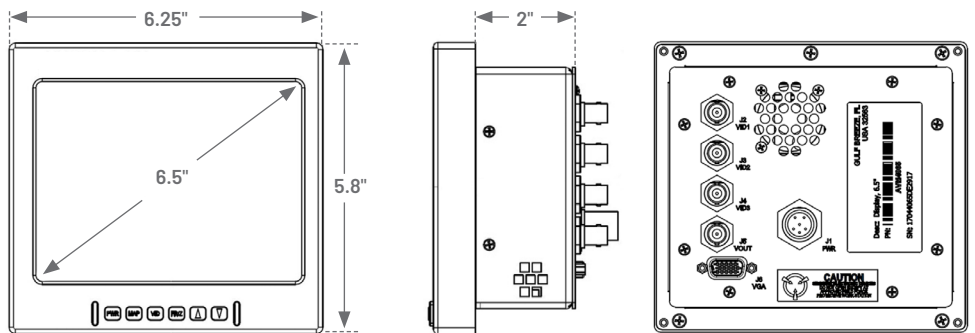
Upgrade your SD display with a proven, small-footprint LCD

- 6.5" SD color display
- Composite video I/O and VGA
- Sunlight-readable LCD
- Freeze/zoom capability
- Lighted bezel buttons
- NVIS and auto power-on options



When size matters

- 6.5" 4.3 aspect ratio display
- 640 X 480 resolution
- Full-color display
- SD and VGA inputs
- Sunlight-readable LCD
- Rugged milled aluminum frame
- Small form factor
- NVIS compatibility (optional)



CONTACT US



Video

RS-170 video inputs on the AVM4065 can be used to view multiple composite sensor video feeds or be configured to accept S-Video and RGB video signals.

Mapping

The VGA input on the AVM4065 can display computer input resolutions from 640 x 480 through full HD 1920 x 1080. Custom resolution support is available upon request.

Freeze/Zoom

The freeze feature on the display allows operators to quickly capture a still image of important events for review. The digital zoom feature enhances an operator’s ability to pick out distant objects. Both of these features can be combined into a single button press.

SPECIFICATIONS

Dimensions

Display Area	6.5" (165.1 mm)
Height	5.8" (147.32 mm)
Width	6.25" (158.75 mm)
Depth	2" (50.8 mm) from back of bezel
Weight	2.5 lb (1.13 kg)

I/O

Power	28 VDC
Composite Video	3 inputs/1 output
VGA	1
Signals	NTSC, PAL, RS-170, VGA

Characteristics

Power Draw	0.32A @ 28 VDC, 9 W
Aspect Ratio	4:3
Resolution	640 x 480 pixels
Horiz. Viewing Angle	160°
Vert. Viewing Angle	140°
Contrast Ratio	600:1
NVIS	Class B (optional)
Temperature	-20°C to +71°C (operation) -30°C to +71°C (storage)

Qualifications

MIL-STD-810F, DO-160, UH60-AWR

Variants

AVM4065N	NVIS-compatible
AVM4065J	Automatic power-on

Contact

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Learn more

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