

AVM4118Q

11.6" Widescreen Quad HD Display

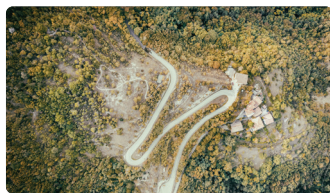


THE SITUATIONAL AWARENESS HUB

- 11.6" 16:9 Aspect Ratio Display
- 1920 X 1080 Resolution
- Inputs: HD-SDI, Ethernet, CANbus, USB
- Outputs: HD-SDI
- SS, PIP, SBS & Quad Screen Modes
- Rugged, Milled Aluminum Frame
- Bezel buttons and I/O configurable
- Optional Variants: Touchscreen, NVIS, Heated LCD



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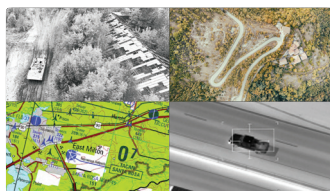
Full screen mode displays only one input signal.



Picture-in-picture (PIP) mode displays two input signals simultaneously, one in a large format and one in a smaller window, whose position is configurable.



Split screen (SS) mode displays two input signals simultaneously as equally-sized images that are stretched/ cropped to fit each window.



Quad mode displays four input signals, in four equal sizes.



Quad horizontal mode displays input signals as one large and three small images along top or bottom side of display.



Quad vertical mode displays input signals as one large and three small images along left or right side of display.



Picture-by-picture (PBP), or side-by-side mode, displays two input signals next to each other as equally-sized images whose aspect ratios are maintained. Excess screen space appears as black bars.

In each mode, aspect ratios can be maintained in letterbox format, or set to stretch and fit, or be cropped in viewing space.

SPECIFICATIONS

DIMENSIONS //

Display Area	11.6" diagonal	294.64 mm
Height	7.75"	196.85 mm
Width	11.88"	301.75 mm
Depth	2.52"	64.01 mm
Weight	6.0 lb	2.72 kg

I/O //

Power	28 VDC
HD-SDI	4 inputs / 1 output (WYSIWYG)
Discrete	2 open / ground
Data	RS-232, USB, Ethernet CANbus

CHARACTERISTICS //

Power Draw	1.3A @ 28 VDC
	2.5A @ 28 VDC with heater
Aspect Ratio	16:9
Resolution	1920 x 1080
Operating Temperature	-40 to +55° C

QUALIFICATIONS //

Designed to meet:
DO-160G

OPTIONS //

NVIS Compliant (N) — Class B
Touchscreen (T)
Heater (H)

