Black Opal Xtreme Land 12

Ground Mobile Special

Flat Panel Display System

Suitability
- dedicated to use in land vehicles, sealed;
- reduced weight and cost;
- versatile mounting options;
- designed to withstand vibration, shock, and extended temperature operation, EM shielded.

Display
- 12.1” 4:3 LED backlit LCD, 1,024 pixels x RGB x 768 lines (XGA) resolution, 18 bit (262k) colour scale, 8 bit (256) grey scale.

I/O (MultiVision system)
- inputs up to 4 low res’n + 6 high res’n + 1 SDI;
- display up to 6 channels simultaneously;
- outputs up to 2 SDI + 1 analogue video.

Image processing
- enhance function for smoke, rain, fog, etc;
- freeze frame;
- adjustable digital zoom;
- colourisation;
- overlay capability (chroma keying).

Readability
- readable in full direct sunlight (10^5 lux) (backlight adjustable to over 1,000 nit);
- readable with night vision devices (adjustable low intensity backlight, green or red selectable);
- backlit buttons (adjustable, green or red selectable);
- anti-reflection coated window.

Power
- 18 to 33Vdc input (28V nominal).

Comms
- RS-232 and RS-422.

Mounting
- panel mount 4 x 4.5mm dia. holes in corners;
- side mount 4 x M4 tapped holes, 8mm deep, on each side;
- rear mount VESA 75 type, 4 x M4 tapped holes, 8mm deep.

Options (order qty dependant)
- comms Baud rates;
- recording internal DVR (SD) module;
- SBC Gumstix based;
- touchscreen 5-wire resistive.

Dimensions
- width 293.5 mm;
- height 249.1 mm;
- depth 67.5 mm;
- mass 3.3 kg.

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Note: specifications herein are subject to change without notice.

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