### Product Summary

**Black Opal R12-5147 Flat Panel Display System**

**Dimensions**
- width: 304.5 mm;
- height: 291.5 mm;
- depth: 62 mm;
- mass: 5.1 kg.

**Readability**
- readable in broad range of lighting conditions (backlight adjustable);
- readable with night vision devices (adjustable low intensity green backlight, red selectable);
- backlit buttons (green backlight, red selectable);
- anti-reflection coated window.

**Power**
- 12 to 32Vdc input (28V nominal).

**Comms**
- RS-232 and RS-422.

**Mounting**
- rear, side, and top mounts.

**Options**
- recorder: internal DVR, mp4 format, with removable USB 2.0 media;
- computer: fan-less Intel x86 Processor, with touch-screen.

**Suitability**
- dedicated to use in land and other vehicles;
- suits surveillance, remote weapon stations and other systems;
- options and customisation;
- 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, 24 bit (16.7M) colour scale, 8 bit (256) grey scale.

**I/O(MultiVision system)**
- inputs: 1 to 4 CVBS [configurable];
- display: live input or recorder playback;
- outputs: 1 CVBS.

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

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