Black Opal Xtreme Air mini 6 Airborne Special Flat Panel Display System

“Born to fly.”

**Black Opal airborne special - helicopter dedicated design, 6.5”, compact**
**high brightness, XGA resolution**

**Product Summary**

**Suitability**
dedicated to use in helicopters;
reduced weight and cost, very compact;
versatile mounting options;
designed to withstand vibration, shock, and extended temperature operation, EM shielded.

**Display**
6.5” 4:3 LCD, 1,024 pixels x RGB x 768 lines (XGA) resolution, 24 bit (16M) colour scale, 8 bit (256) grey scale.

**Readability**
readable in full direct sunlight (10^5 lux) [backlight adjustable to 1,000 nit max. (800 typical)];
readable with night vision devices (adjustable low intensity backlight, green);
backlight buttons (adjustable, green);
anti-reflection coated window.

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

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

**Mounting**
- Panel mount: 4 x 4.4mm dia. holes in corners;
- Side mount: 4 x M4 tapped holes, 6mm deep, on each side;
- Rear mount: VESA 75 type, 4 x M4 tapped holes, 8mm deep.

**Options (order qty dependant)**
- Comms: 1,200 to 230.6k Baud for RS-232, RS-422 to 10M Baud.
- Backlight: red night backlight.

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Note: specifications herein are subject to change without notice.

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