

Product Summary



Black Opal Model RMU6H Flat Panel Display System



Black Opal

with **MultiVision**

“The toughest most advanced flat panel displays on the planet.”

Remote
Monitor
Unit
6.4"
High brightness

Dimensions	
width	228 mm;
height	165.5 mm;
depth	94 mm;
mass	2.6 kg.

Suitability

land, sea or airborne applications;
designed to withstand vibration, shock, and extended temperature operation, EM shielded.

Display

6.4" 4:3 LCD, 640 pixels x RGB x 480 lines (VGA) resolution, 18 bit (262k) colour scale, 8 bit (256) grey scale.

I/O (MultiVision system)

inputs up to 4 analogue Std Def video + 1 PC;
display up to 2 video and 1 PC simultaneously;
outputs 1 analogue Std Def video and 1 PC.

Image processing

enhance function for smoke, rain, fog, etc;
freeze frame;
adjustable digital zoom;
colourisation.

Readability

readable in full direct sunlight (10^5 lux) (backlight adjustable to 900 nit);
readable with night vision devices (green low intensity adjustable backlight);
anti-reflection coated window.

Power

20 to 33Vdc input (28V nominal).

Comms

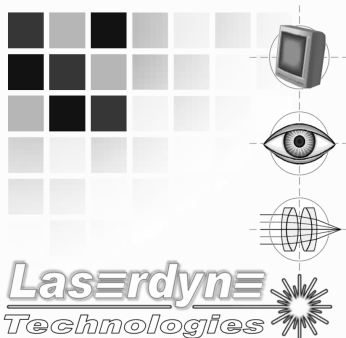
RS-232 9,600 Baud.

Mounting

4 x PFSC35 Dzus fasteners.

Options

power	10 to 19Vdc input;
comms	1,200 to 230.6k Baud for RS-232; RS-422 to 10M Baud;
sealing	hermetic (land and sea), splash & drip proof (airborne);
mounting	adjustable MilSpec bracket;
backlight	red night backlight.



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