

Product Summary



Black Opal Model RMU15H Flat Panel Display System



Black Opal

with **MultiVision**

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

Remote
Monitor
Unit
15"
High brightness

Dimensions	
width	402 mm;
height	354 mm;
depth	116 mm;
mass	8.8 kg.

Suitability

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

Display

15" 4:3 LCD, 1,024 pixels x RGB x 768 lines (XGA) resolution, 24 bit (16M) 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.

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 1,100 nit);
readable with night vision devices (green low intensity adjustable backlight);
anti-reflection coated window.

Power

20 to 33Vdc input (28V nominal).

Comms

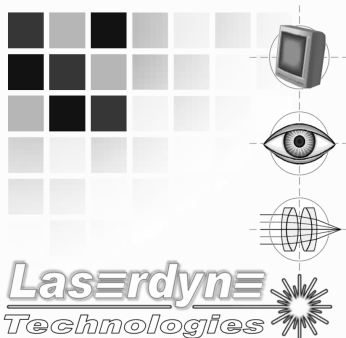
RS-232 9,600 Baud.

Mounting

19" rack-mount side plates (8U high) 8 x 6mm dia. clearance holes (4 per side).

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);
backlight	red night backlight.



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