

Product Summary

Black Opal R12-5147 Flat Panel Display System



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

R series
12" -
5147: general
configuration

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

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).

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.



A Division of Laserdyne Pty Ltd
A.C.N. 053 743 132

17 Production Ave
Molendinar
Queensland 4214
Australia

Tel: (07) 5594 9772 Int'l Tel: 61 7 5594 9772
Fax: (07) 5594 9981 Int'l Fax: 61 7 5594 9981

email: laserdyne@laserdyne.com.au
website: www.laserdyne.com.au

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