



High Resolution Colour Camera

General Data

Input Voltage:	12Vdc
Power:	3W
Mass:	500 grms (excluding lenses)

Environmental Data

Temperature Range	
Operating:	-30° C to +60° C
Storage:	-40° C to +70° C
Shock resistance:	Details on request
Vibration tolerance:	Details on request

Mechanical Dimensions

Height:	80 mm
Width:	60 mm
Length:	100 mm
Frame Shift Smear Shutter	
Automatic removal of red cut filter for very low light operation	

Optical Data

Lens Fitting:	C-mount (custom fittings on request)
CCD Type:	Sony High Resolution Colour CMOS
CCD Format:	2/3 inch
Active Pixels:	2921 (H) x 2184 (V)
Image Readout:	Progressive scan
Digital Interface:	GigE

GMS (Gain Management System) Performance

Automatic provision of the optimum image under all illumination conditions, using the GMS and Noise Filter.

HRCC MANUAL CONTROL:

Manual control of camera operating parameters via an on-screen menu

Housing Options.

1. Available in module form.
2. Customer specific housing.

DVS Cameras

* Designed and manufactured in the United Kingdom

* Built to defence standards for Shock, Vibration, Temperature

Note: All image intensified cameras are subject to UK export licence regulation

DVS reserve the right to modify the data outlined without prior notice (E & OE)

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