



Monochrome NIR Camera

General Data

Input Voltage:	12Vdc
Power:	3W
Mass:	
Head Unit:	80 grms
Electronics Unit:	100 grms

Environmental Data

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

Mechanical Dimensions

A modular camera consisting of a head unit and an electronics unit, connected together by a 150mm long, flexible cable.

Head Unit:	47 mm Ø x 55 mm (L)
Electronics Unit;	40 mm (W) x 16 mm (H) x 55 mm (L)
Connecting Cable:	Flat flexible cable 150 mm long.

GMS (Gain Management System)

GMS provides automatic provision of the optimum image under all illumination conditions.

Optical Data

Lens fitting:	C-mount (custom fittings on request)
CCD Type:	InGaAs sensor operating in the wavelength from 900 nm to 1700 nm
CCD Format:	2/3 inch
Active Pixels:	320 (H) x 256 (V)
Image Readout:	CCIR or EIA/RS170 or Digital
	Note: Specified at time of order
Digital Interface:	RS232

OPTIONS:

Manual Control: Manual control of camera functions using an on screen menu.

Housing Options

- * Available in mono-body form.
- * Customer specific housing.
- * NIR lenses available on request.

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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