

SWIR Camera

Technical Specifications

General Data

Input Voltage	12Vdc
Power	20W typical
Mass	< 1.0kg

Mechanical Dimensions

Mono-body camera	
Length:	153mm
Diameter:	70mm
Height:	73mm

Environmental Data

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

Optical Data

Lens fitting:	C-mount (custom fittings on request)
Output:	Digital via GigE
CCD Type:	InGaAs sensor operating in the wavelengths from 900nm to 1700nm
CCD Format:	2/3 inch or 1 inch
Active Pixels:	320(H) x 256(V) or 640(H) x 512(V)
Image Read out:	User selectable via switch on rear of camera, Digital GigE or analogue CCIR

Electrical Data

Connectors:	Power	3-way Hirose HR30
	Control	GigE
	Analogue	BNC
	I/O	12-way HR30
	Programme	Factory use only



Manual Control Option

Manual control of camera functions using an on screen menu.

Options

1. Customer specific configurations
2. Customer specific housing
3. NIR lenses available on request



UK Eastern Coastal Region - Night Conditions

Designed and manufactured in the UK, built to defence standards for shock, vibration and temperature
DVS reserve the right to modify the data outlined without prior notice (E & OE)