

Head Mounted Intensified Cameras

Head Mounted Intensified Camera Data

DVS Head Mounted cameras provide high resolution monochrome images from Starlight to full Sunlight using a single camera.

Helmet ICCD - Elbow

Operation range:

Full Sunlight to Starlight

Camera Details:

Power: <1.8W.

Input Voltage: 5Vdc



Mass: <200 grams

Video: CCIR or EIA

Lens Fitting: CS-mount

(Custom fittings on request)

Temperature Range

Operating: -30° to +55°C

Storage: -40° to +70°C

Operation: Automatic

Automatic – plug and play, single sealed connector;
power in video out.

Options.

Mounting: Soft under helmet harness

Lens: Sealed 40 degree FOV

Power pack: Re-chargeable battery pack

Intensifier: XR5 TM from Photonis

Viewing: Head mounted Micro LCD viewing screen

DVS Cameras

* Designed and manufactured in the United Kingdom.

* Built to defence standards for Shock, Vibration, Temperature

* Elbow camera, gated providing the optimum image from early dusk to late dawn.

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)

Helmet ICCD - Straight

Operation range:

Full Sunlight to Starlight



Camera Details:

Power: <3W.

Input Voltage: 5Vdc

Mass:

Head Sensor Module: 160 grams

Electronic/Power Pack: 400 grams

Video: CCIR or EIA

Lens Fitting: CS-mount (Custom fittings on request)

Temperature Range:

Operating: -30° to +55°C

Storage: -40° to +70°C

Operation: Automatic

Automatic – plug and play, single sealed connector;
power in video out.

Options.

Mounting: Soft under helmet harness

Lens: Sealed 40 degree FOV

Intensifier: XR5 TM from Photonis

Viewing: Head mounted Micro LCD viewing screen

* Straight camera, incorporates the DVS Gain Management System providing the optimum image over a 24 hour period.

DVS

Tel: +44(0) 1580 881199 Fax: +44(0) 1580 880910

Millham, Mountfield, Robertsbridge, East Sussex

TN32 5LA, UK

info@dvsml.com