



Colour Panoramic Camera

General Data

Input Voltage: 12Vdc
Power: 10w
Mass: 400 grms (excluding lenses)

Environmental Data

Temperature Range
Operating: -30° C to +55° C
Storage: -40° C to +70° C
Shock resistance: Details on request
Vibration tolerance: Details on request

Mechanical Dimensions

Height: 80 mm
Width: 70 mm
Length: 70 mm
Housed Dimensions (excluding lenses and connectors)

Optical Data

Lens Arrangement: Three lens camera
Lens Fitting: C-mount (custom fittings on request)
Field of View: Typically 120 degrees but may be varied according to the type of lens used.
Sensor package: 3 x 2/3" format high resolution colour
Sensor Type: Sony CMOS
CCD Format: 2/3 inch
Active Pixels: Per sensor – 2921(h) x 2184(v)
Image Total: 8763(h) x 2184(v)
Image Readout: Progressive scan
Interface Standard: GigE

OPTIONS:

Manual Control: Using an on-screen menu for the following functions:

- Camera Gain
- Black Level
- Gamma Toggle
- Integration

Configurations:

Standard camera comprises three lenses providing a letter box image.

Alternatives:

- Four lens configuration providing a square image with 11684 x 8736 active pixels.
- Six lens configuration providing a letter box image with 17256 x 4368 active pixels.

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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