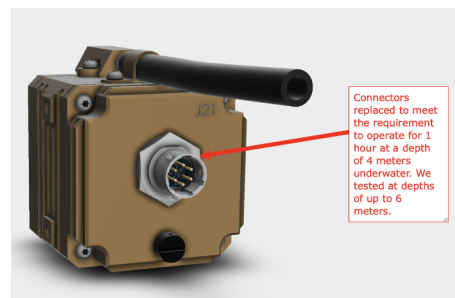
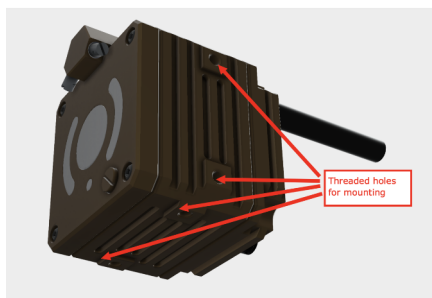


Datasheet

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10515

DVE Low Light Camera



Technical Specifications

Detector	1/2.8" Progressive Scan CMOS
Detector Resolution	1937 (H) x 1097 (V); 2.12 Mega Pixels
Field of View	103° x 68°
Focal Length	2.5 mm / F2.6
Min. Illumination	0.01Lux @ F2.5 – 30IRE, 0.005Lux (ICR on), 0.0003Lux (DSS on) 0 Lux with IR Illuminator
Frame Rate Options	30/60 Hz (NTSC) 25/50 Hz (PAL)
Video Output Format	CVBS, NTSC / PAL D1 / HD-SDI (option)
Digital Zoom	Up to 12X
IR Illumination	940 nm, On/Off/Auto
Lens Distortion	< -5%
Image Effects	Sharpness / Gamma / Mirror / Flip / D-Zoom / ACE / Defog
Day & Night	Auto / Day / Night
Sens-up (DSS)	x32
Compatible Communication	RS-485, 57,600 & 921,600 baud
Input Voltage	10-36 VDC
Power Consumption	4W; 9W IR LEDs On; 16W Heater and IR LEDs On
Storage Temperature Range	-55°C to +71°C
Operating Temperature Range	-40°C to +60°C
Humidity	5% - 95%
IP Rating	IP67 (Dust Tight / Water 1m for 30 minutes)
Vibration	5g three axis, 8 hr each
Shock	10g shock pulse w/ 11 msec sawtooth
Salt / Fog	Method 509.5 (5% Salt, + 1%)
Temperature Shock	5°/min
EMI	MIL-STD-461
Dimension (LxWxH mm)	83.3 x 67 x 76.5
Weight (kg)	0.35

We generally reserve the right to make changes to our articles, especially due to technical improvements and further developments. All illustrations, figures etc. are without guarantee. The information in this publication is based on our current knowledge and experience. They do not exempt the processor from carrying out his own tests and trials due to the wide range of possible influences during the processing and application of our products. A legally binding assurance of certain properties or suitability for a specific application cannot be derived from this. Any industrial property rights and existing laws and regulations must always be observed by the processor on his own responsibility.

Description

DVE Low Light Camera

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Date

19.09.2024