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SONY XCG GIGE CAMERAS

XCG-CG510
SONY GIG-E, 5.1MP, MONO, 23 FPS



- 1.6MP (1456x1088), 2.4MP (1936x1216) or 5.1MP (2464x2048)
- Preguis sensor
- 70fps, 41fps or 23fps
- IMX273, IMX249 or IMX264
- Black and white or Colour

PRODUCT DESCRIPTION

With options of black and white or colour, these cameras combine the best of Sony technology in a convenient form factor which is optimised for use within both the Industrial Vision and non-manufacturing vision markets. They draw upon Sony's market leading Global Shutter CMOS sensor technology, combining options of IMX273 1.6MP sensor, IMX249 2.4MP sensor or IMX264 5.1MP sensor with a rich heritage of complete camera technology, bringing the best combination of performance and quality from a brand you can trust.

They incorporate the very latest Pregius high sensitivity technology for maximum visibility in challenging lighting environments.

Resolutions of 1456 (H) x 1088 (V) with a frame rate of 70fps, 1936 (H) x 1216 (V) with a frame rate of 41fps or 2464 (H) x 2048 (V) with a frame rate of 23fps, all supporting GigE vision 1.2 / 2.0 with a one cable PoE capability.

TECHNICAL DATA

Approvals	GenICam, GigE Vision
Dimension (mm)	29(W) x 29(H) x 42(D)
Enter	18
Frame rate max	23 fps
Interface	GigE
Mono/color	Mono
MTBF (IEC 61709) 230 V ac, max load, 40 ° C	62.042 h
Power consumption	3 W
Resolution max	2448 (H) x 2048 (V)
Sensor model	IMX264
Sensor size	2/3"
Sensor Type	CMOS
Shutter type	Global

Temperature operational max	45 °C
Temperature operational min	-5 °C