Optical 30x zoom Camera Module with a Global Shutter CMOS Sensor

Model: MP2030M-GS

Featuring Global Shutter CMOS Image Sensor
Possible to prevent intrinsic distortion of the focal plane when capturing images of fast-moving objects

Built-in High Power Zoom Lens (Optical 30x)

Full HD High Picture Quality (1920x1080, 60fps)
Featuring Global Shutter CMOS Image Sensor

Global Shutter CMOS Sensor
<MP2030M-GS>

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Built-in High Power Zoom Lens (30x)
Features optical 30x zoom lens to expand the potential for various applications

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MP2030M-GS specifications
Supports various functions
*Still Picture Random Trigger: able to capture Still Picture synchronized with external trigger
*Camera Functions: WDR(Gamma Type) / E.I.S.(Electronic Image Stabilization) / Defog etc

General
Power requirement 9 V to 12 V DC
Power consumption Approx. 5W (under zooming and focusing operation)
Recommended temperature 0°C to +40°C
Operating temperature -5°C to +60°C
Storage temperature -40°C to +60°C
Dimensions (W x H x D) 55 x 62.3 x 125 mm
Weight Approx. 370g

Interface
Video output (HD) Digital: Y / Pb / Pr / 4:2:2 (YVBS) for monitor output
Video output (SD) Analog: NTSC / PAL (CVBS: 1.0Vp-p) * for monitor output
Camera control interface VISCA protocol
*VISCA is a trademark of Sony Corporation.

Functions
E.I.S. (Electrical Stabilizer) Available
Wide-D (Gamma) Available
BLC (Back Light Compensation) Available
Day/Night (ICR) ON / OFF / AUTO
Auto Slow Shutter Max 1sec
Defog Available
Noise reduction (3D + 2D) Available
Digital output Available
Privacy zone masking Available
Slow shutter Available
Pictuer effects B & W, Freeze, upside down, rotation
External Trigger(still image) Available
Spot compensation Available
Temperature readout Available
Title Display Available (1line; 20text, Max 20lines)


Manufacturers of precise and sophisticated optical products for a broad range of industries.

Management on Quality and Environment
Tamron is certified with international standards: ISO 9001 for quality and ISO14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.

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