

Preliminary

New Product Release

TAMRON

30x Zoom Camera Module with Global Shutter Sensor

■ MP2030M-GS



Key Features

- **Industrial Grade 1/1.8" Global Shutter Image Sensor**
 - Global shutter CMOS image sensor prevents motion blur on the image while capturing fast moving objects
 - The latest CMOS image sensor guarantees high picture quality with low noise
 - 1/1.8" sensor size for higher light sensitivity (Approx. 3.19 Mega-Pixel)
 - Picture output : 1920x1080px or 1280x720px at 60fps
- **Built-in High Power Zoom Lens (30x)**
 - Cutting-edge 30x zoom lens expands the potential for various applications
 - Long range of focal length: 6.3mm (wide) to 190mm (tele-end)
 - Horizontal field of view : 60° (wide) to 2.5° (tele-end)
- **Advanced Features for Various Applications**
 - Random trigger mode: Synchronization with external trigger perfect for e.g. traffic monitoring
 - WDR (Wide-Dynamic-Range) enhances picture quality even in difficult scenes on both bright and dark images
 - Electronic image stabilization and defog features are suited for various outdoor applications such as aerial imaging with UAVs, ITS, drones, inspection and rescue robots etc.
 - Selectable video output : Digital output (LVDS), composite output (CVBS)

*Specifications and design are subject to change without notice

