

Model: **MARS HYBRID 2H**



	Part Number	Mars Hybrid 2H
Image Sensor	Pixels	2.2M
	Resolution	2048*1088
	Frame Rate Adjustment	Adjustable
	Latency(ms)	2.40
	Type of Exposure	global
	Exposure Speed	Settable
	Frame Rate@Full Resolution	350
Marker Mode	Frame Rate@Full Resolution	2048*716@500FPS
	Frame Rate@Partial Resolution	2048*448@800FPS
		2048*180@2000FPS
Video Mode	Frame Rate@2MP	120FPS
	Frame Rate@1.4MP	200FPS
	Frame Rate@0.3MP	560FPS
Camera	Lens Specification	8mm
	Field of View(FOV)	70°*40°
	Aperture Adjustable	Adjustable
	Focus Adjustable	Adjustable
LEDs	Number	14
	Type	HLED
	Brightness Adjustable	Yes
	Wavelength	850nm
Interface and Power Supply	Connection Type	GigE/POE
	Power Consumption	23W
	Sync Interface	3.5mm AUX
	Sync Signal Output	Optional
Product Appearance and Operating Conditions	Shell Material	Metal
	Size	126mm*104mm*142mm
	Weight	1.02Kg
	Mounting Hole	1/4"
	Number of Mounting Holes	2
	Temperature Range	-20°C to 65°C
	Humidity	< 80%
Others	Packaging	Eco-friendly, simple carton packaging
	Integration	Flexible, standard network cable connections for easy adaptability to different usage scenarios
	Heat Dissipation	Fanless passive heat dissipation structure, for silent operation, minimal dust accumulation, and optimal heat dissipation

Key Features

- Lightweight metal shell, effortless installation with versatile mounting options for diverse and challenging environments.
- Seamless integration with force plates, EMG devices, and more through TTL triggering.
- In-house research and development ensuring outstanding quality control and dedicated after-sales support.

