

Model: MARS26H



Part Number		Mars26H	Mars26H-AS	Mars26HW
Image Sensor	Pixels	26M	26M	26M
	Resolution	5120*5120	5120*5120	5120*5120
	Frame Rate@Full Resolution	150	150	150
	Frame Rate@Partial Resolution	5120*912@800FPS 5120*336@2000FPS	5120*912@800FPS 5120*336@2000FPS	5120*912@800FPS 5120*336@2000FPS
	Frame Rate Adjustment	Adjustable	Adjustable	Adjustable
	Latency(ms)	4.00	4.00	4.00
	Type of Exposure	global	global	global
	Exposure Speed	Settable	Settable	Settable
Track Performance and Range	Accuracy	±0.03mm	±0.03mm	±0.1mm
	Observation Distance(with 15mm diameter markers) ^{[1][2]}	30m	Affected by sunlight intensity	20m
	Active Marker Supported	Yes	Yes	Yes
Camera	Lens Specification	12mm	12mm	6mm
	Field of View(FOV)	56°*56°	56°*56°	105°*105°
	Aperture Adjustable	Yes	Yes	Yes
	Focus Adjustable	Yes	Yes	Yes
LEDs	Number ^[3]	22	22	22
	Type	HLED	HLED	HLED
	Brightness Adjustable	Yes	Yes	Yes
	Wavelength	850nm	850nm	850nm
Interface and Power Supply	Connection Type	GigE/POE	GigE/POE	GigE/POE
	Power Consumption	25W	25W	25W
	Sync Interface	3.5mm AUX	3.5mm AUX	3.5mm AUX
	Sync Signal Output	Optional	Optional	Optional
Product Appearance and Operating Conditions	Shell Material	Metal	Metal	Metal
	Size	126*140.5*142mm	126*140.5*142mm	126*132*142mm
	Weight	1.372kg	1.372kg	1.3kg
	Mounting Hole	1/4"	1/4"	1/4"
	Number of Mounting Holes	2	2	2
	Temperature Range	-20°C to 65°C	-20°C to 65°C	-20°C to 65°C
	Humidity	< 80%	< 80%	< 80%
Others	Outdoor	No	Suitable for sunlight use	No
	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.

Note

[1] Observation distance depends on marker diameter.

[2] To increase distance, add light source, use bigger or active markers.

[3] LED number is customizable.

