



LEO Series WDR Cameras



- Stable performance , low power consumption
- Built-in ISP image algorithms, such as WDR、 noise reduction、 sharp, etc.
- Supports auto exposure control, Gain, etc.
- Supports hardware trigger, software trigger, etc.
- Compatible with GigE Vision standard,support GenICam protocol

LEO Series Cameras

► Features

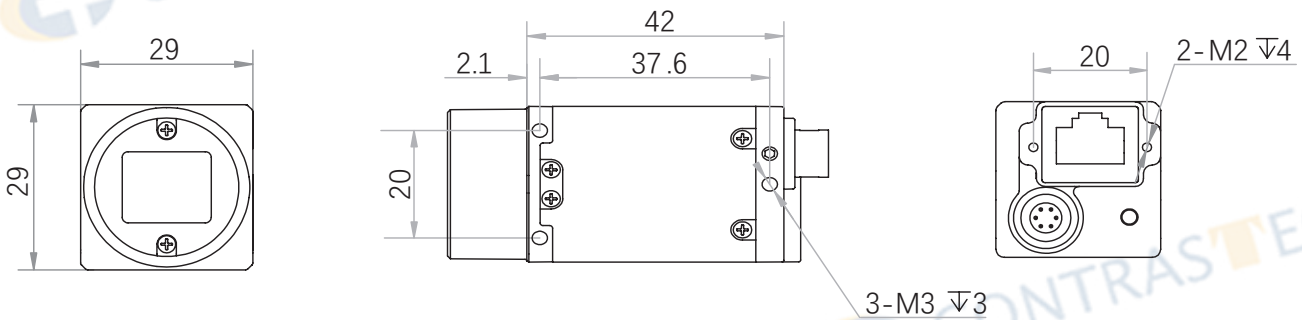
- CMOS Sensor
- Wide dynamic range
- 9~24 VDC power supply, PoE optional [except LEO 2000S-56gc-HR and LEO 5000A-24gm/gc-HR]

► Parameters

Model	Sensor	Shutter Type	Sensor Size	Pixel Size [μm ²]	Resolution [HxV pixels]	Frame Rate [fps]	Bit Depth [bit]	Mono/Color	Dynamic Range [dB]	Exposure Time
LEO 720S-125gm-HR	IMX297	Global	1/2.9"	6.9	720 x 540	126.5	10	Mono	74	15μs ~ 10s ¹
LEO 720S-125gc-HR	IMX297	Global	1/2.9"	6.9	720 x 540	126.5	10	Color	74	15μs ~ 10s ¹
LEO 1440S-65gm-HR	IMX296	Global	1/2.9"	3.45	1440 x 1080	65.8	10	Mono	74	15μs ~ 10s ¹
LEO 1440S-65gc-HR	IMX296	Global	1/2.9"	3.45	1440 x 1080	65.8	10	Color	74	15μs ~ 10s ¹
LEO 2000S-56gc-HR	IMX290	Rolling	1/2.8"	2.9	1920 x 1080	56	12	Color	90	128μs ~ 33ms
LEO 5000A-24gm-HR	AR0521	Rolling	1/2.5"	2.2	2592 x 1944	24	12	Mono	63	21μs ~ 1s
LEO 5000A-24gc-HR	AR0521	Rolling	1/2.5"	2.2	2592 x 1944	24	12	Color	63	21μs ~ 1s
LEO 6000S-20gm-HR	IMX178	Rolling	1/1.8"	2.4	3072 x 2048	19.1	12	Mono	71.3	25μs ~ 2.5s
LEO 6000S-20gc-HR	IMX178	Rolling	1/1.8"	2.4	3072 x 2048	19.1	12	Color	71.3	25μs ~ 2.5s
LEO 4020S-10gm-HR	IMX226	Rolling	1/1.7"	1.85	4024 x 3036	9.7	10	Mono	70.5	34μs ~ 2s
LEO 4020S-10gc-HR	IMX226	Rolling	1/1.7"	1.85	4024 x 3036	9.7	10	Color	70.5	34μs ~ 2s

Note 1: Supports ultra-short exposures: 1μs ~ 14μs

► Dimensions



► Accessories

Model	Interface 1	Interface 2	Length	Note
VT-NET-3LK(CAB)	RJ45 (with locking)	RJ45	3m	Cable
VT-Hirose6-7-0.5M	HRS 6pin	Open	0.5m	Trigger/Power Cable
VT-GST25A12	C14	Open	-	12V Power Adapter

For more length specifications, please consult sales

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