



SM4096DL-M-NL

Information

PD No.
PD Line

CP-
LEO SM Series

Tools

Vision Tool

Existence、Count、Positioning、Logic、
Measurement、Recognition、Deep Learning
Supports solution importing and exporting, up to
32 solutions and 40 modules can be stored.

Solution Capacity

Communication Protocol

RS-232、TCP、UDP、FTP、PROFINET、
Modbus、EtherNet/IP

Sensor

Sensor Type
Sensor Size
Shutter
Resolution
Pixel size
Frame Rate

CMOS
1/1.8"
Rolling Shutter
3072 px x 2048 px
2.4 μ m x 2.4 μ m
30 fps

Camera Data	Mono/Color	Mono
	Image Format	Mono 8
	Memory/Storage	8 GB / 32 GB
	Exposure Time	16 μ s ~ 1 sec
	Ethernet	Gigabit Ethernet (1000Mbit/s)
	Digital I/O	12-pin M12 connector provides power and I/O, including opto-isolated input $\times$ 3, opto-isolated output $\times$ 3, and RS-232 $\times$ 1
Design	Power Consumption	24 VDC / 7.5W
	Dimension(L x W x H)	109.5 $\times$ 64.4 $\times$ 109 mm
	Lens Mount	C-Mount
	Focal Length	Lenses not included
	Lens Cap	Transparent lens cap
	Light Source	Not included
	Temperature	0- 50°C (Working) , -30- 70°C (Storage)
	Weight	470g
Software Environment	Driver , SDK	LEO SM Series Camera Secondary Development Kit (SM-Datum)
	Operating System	Windows