



Feature

- ◆ X-Axis Maximum Travel: 13 mm
- ◆ Spectral Detection Range: 340~1100nm
- ◆ Beam Spot Measurement Range: 22 μ m~4.3mm
- ◆ Maximum Power Handling: 50 W
- ◆ Exposure Control: Manual/Auto Real-Time Exposure & Gain Adjustment

Model	CN0204VIS-M
Spectral Range	340~1100nm
Sensor size	5.7mm*4.3mm
Min. beam diameter	22 μ m
Max. beam diameter	4.3mm ^①
Max. receiving angle	Collimated Light: $\pm 2.5^\circ$ Converge Light: NA0.08
Min. Power	1mW
Max. Power	50W
Operation time	2minutes@50W
Parfocal Tolerance	0.05mm
Defocus Range	± 5 mm, Based on the parfocal distance of 95 mm for calculation.
Laser incident direction	Vertical, other direction on request.
Attenuator	OD0/OD0.5/OD1/OD2/OD3 (340~1100nm)
Interface	USB3.0
External Trigger	No
Operating Environment	Temperature: 0~35 $^\circ$ C ^② , Relative humidity < 60%
Operational Conditions	Operating system: Windows 10/11, 64-bit, pre-installed MS Office or WPS. Hardware: ≥ 8 G RAM, CPU I5 or above (≥ 2.5 GHz, Core ≥ 4), recommended display resolution is 1920*1080.
Weight	< 1Kg

Attention: ① For the TEM00 mode laser beam, with a central incidence, the spot size is 2.9mm.

② It is working temperature, if it involves directivity test, the temperature should be controlled at 15-25 $^\circ$ C.



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