



Feature

- ◆ Spectral Detection Range: 515nm-532nm
- ◆ Achievable minimal focal spot: 2.5 μ m
- ◆ Detection resolution threshold: 0.25 μ m
- ◆ Maximum Power Measurement: 2.5W
- ◆ Magnification: 20x

Model	CN0310VIS-XGW2
Detection Wavelength	515nm-532nm
Beam Spot Detection Range	2.5 μ m~0.25mm
Camera Effective Area	ϕ 5mm
Magnification	20x
Resolution	0.25 μ m
Exposure Time	0.05ms~500ms
Maximum Power	2.5W@最小焦点
Lowest Effective Response	0.136 μ W/cm ² ①
Built-in Attenuation	OD0/OD1/OD2/OD3/OD4
Interface	USB3.0
Processing Frame Rate	5-10fps②
External Trigger	Supported
Dimensions	Refer to mechanical drawing
Beam Input Orientation	Vertical/Horizontal
Defocus Range	-1mm , +1.3mm
Operating Environment	Temperature<0~35℃③, relative humidity<60%
Operational Conditions	Software environment: Windows 10/11, 64 bit, pre installed with MS Office or WPS, Hardware configuration: $\geq$ 8GB memory, CPU clock speed $\geq$ 2.5G, core $\geq$ 4, recommended i5 or above equivalent models, optimal display resolution 1920 * 1080
Weight	< 1.5Kg

Attention: ① The described parameter indicates the camera's response when the exposure time is set to 100 milliseconds@633nm.

②The parameter mentioned is the frame rate at a resolution of 5,000,000 pixels.

③This is the working temperature, if it involves directivity test, the temperature should be controlled at 15-25° C.

