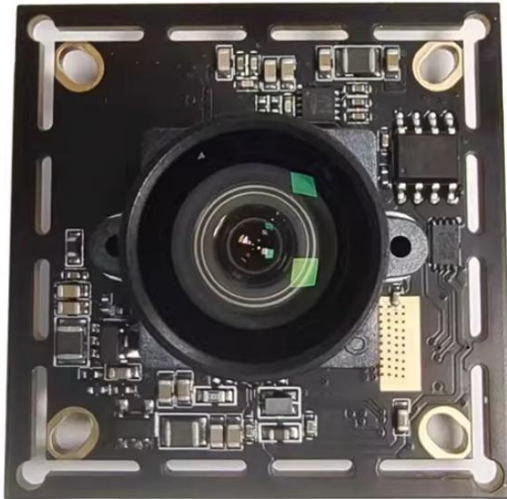


CKANPLUS Product Catalog

(Model name: *CNF-500G-USB*)



Key Specifications:

Parameter	Value
Focus	Fixed
Resolution (Optical)	600 LW/PH (Center)
PCB Printing Ink	Black
Interface	USB 2.0
Power Supply	USB bus power
Supply Voltage	DC 5V \pm 5%
Max Power Consumption	900mW
OS Compatibility	Win XP / Win 7, 8 / Vista / Android 4.0 / mac / Linux with UVC
Sensor	1/2.5"
Maximum Resolution	2592(H) *1944 (V)
Sensitivity	1.4V/lux-sec@550nm
Pixel Size	2.2 μ m \times 2.2 μ m
S/N Ratio	37dB
Max Dynamic Range	71dB
Shutter Type	Global Shutter
AGC / AEC / White Balance	Auto
Output Formats	YUY2 / MJPEG
Microphone	Not Support
F/No	2.0
EFL	3.24 mm
FOV	100° Diagonal

Minimum Illumination	0.01lux
Module Package	Anti-electrostatic Tray
Certifications	FCC / CE / ROHS
Temperature (Operation)	-40°C to 75°C
Temperature (Stable Image)	0°C to 70°C
Assembly Technique	SMT (ROHS)
Module Size	38mm × 38mm × 24.9mm ±0.5mm

MJPEG/YUY2 Transfer Rates

Resolution	MJPEG FPS	YUY2 FPS
640 × 480	50	30
1280 × 720	50	10
1280 × 960	50	5
1920 × 1080	60	5
2560 × 1440	60	2.5
2592 × 1944	50	2.5

Mechanical Dimension:

