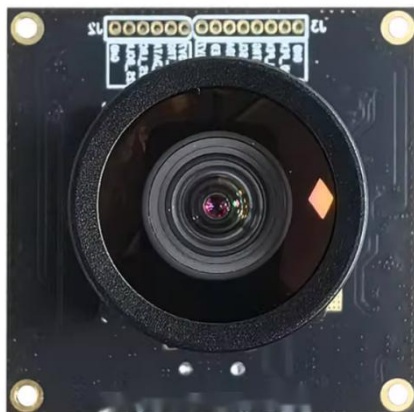


CKANPLUS Product Catalog

(Model name: *CNF-1200R-USB*)



Key Specifications:

Parameter	Value
Focus	Fixed
Resolution (Optical)	800 LW/PH (Center)
PCB Printing Ink	Black
Interface	USB 3.0 High Speed
Power Supply	USB bus power
Supply Voltage	DC 5V $\pm$ 5%
Max Power Consumption	1200mW
OS Compatibility	Win XP / Win 7, 8 / Vista / Android 4.0 / mac / Linux with UVC
Sensor	1/2.3"
Maximum Resolution	4000(H) *3000 (V)
Sensitivity	1.4V/lux-sec@550nm
Pixel Size	1.55 μ m $\times$ 1.55 μ m
S/N Ratio	39.9dB
Max Dynamic Range	73dB
Shutter Type	Rolling Shutter
AGC / AEC / White Balance	Auto
Output Formats	YUY2 / MJPEG
Microphone	Not Support
F/No	1.8
EFL	2.26 mm
FOV	120° Diagonal
Minimum Illumination	0.5lux

Module Package	Anti-electrostatic Tray
Certifications	FCC / CE / ROHS
Temperature (Operation)	-30°C to 80°C
Temperature (Stable Image)	0°C to 60°C
Assembly Technique	SMT (ROHS)
Module Size	38mm × 38mm × 24mm ±0.5mm

MJPEG/YUY2 Transfer Rates

Resolution	MJPEG FPS	YUY2 FPS
640 × 480	230	230
1280 × 720	230	120
1600 × 1200	60	60
1920 × 1080	230	60
2560 × 1440	60	30
2592 × 1944	60	28
3840 × 2160	60	15
4000 × 3000	28	10

Mechanical Dimension:

