

CKANPLUS Product Catalog

(Model name: *CNF-800R-USB*)



Key Specifications:

Parameter	Value
Focus	Fixed
Resolution (Optical)	600 LW/PH (Center)
PCB Printing Ink	Black
Interface	USB 2.0 High Speed
Power Supply	USB bus power
Supply Voltage	DC 5V $\pm$ 5%
Max Power Consumption	1000mW
OS Compatibility	Win XP / Win 7, 8 / Vista / Android 4.0 / mac / Linux with UVC
Sensor	1/1.8"
Maximum Resolution	3840(H) *2160 (V)
Sensitivity	1.4V/lux-sec@550nm
Pixel Size	2.0 μ m $\times$ 2.0 μ m
S/N Ratio	30dB
Max Dynamic Range	72dB
Shutter Type	Rolling Shutter
AGC / AEC / White Balance	Auto
Output Formats	YUY2 / MJPEG
Microphone	Not Support
F/No	2.0
EFL	3.05 m
FOV	118° Diagonal

Minimum Illumination	0.5lux
Module Package	Anti-electrostatic Tray
Certifications	FCC / CE / ROHS
Temperature (Operation)	-20°C to 80°C
Temperature (Stable Image)	0°C to 70°C
Assembly Technique	SMT (ROHS)
Module Size	38mm × 38mm × 32.5mm ±0.5mm

MJPEG/YUY2 Transfer Rates

Resolution	MJPEG FPS	YUY2 FPS
640 × 480	60	30
1280 × 720	60	5
1920 × 1080	60	5
2048 × 1536	30	1
2592 × 1944	30	1
3840 × 2160	30	1

Mechanical Dimension:

