

CKANPLUS Product Catalog

Model name: *CNF-230G-USB*



Image for reference only

Key Specifications:

Image Sensor	1/2.6" CMOS	
Resolution	1920(H) *1200(V)	
Lens Size	1/2.6 inch (16: 9)	
Pixel Size	3.0um *3.0um	
Output Format	MJPEG / YUV2	
Supported Resolution & Max Frame Rate	1920*1200 @ 90fps MJPEG 1920*1080 @ 90fps MJPEG 1280*960 @ 90fps MJPEG 1280*720 @ 120fps MJPEG 800*600 @ 120fps MJPEG 640*480 @ 120fps MJPEG 320*240 @ 120fps MJPEG	1920*1200 @ 5fps YUV 1920*1080 @ 5fps YUV 1280*960 @ 5fps YUV 1280*720 @ 15fps YUV 800*600 @ 20fps YUV 640*480 @ 30fps YUV 320*240 @ 90fps YUV
Focus	Fixed	
Resolution (Optical)	600LW/ PH (Center)	
S/N Ratio	38dB	
Dynamic Range	71.4dB	
Sensitivity	1.4V/lux-sec@550nm	
Minimum illumination	0.5lux	
Shutter Type	Global shutter	
Interface Type	USB2.0	
AEC	Supported	
AEB	Supported	
AGC	Supported	

Adjustable Parameters	Brightness, Contrast, Color Saturation, Hue, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure
Supply Voltage	USB-5V
Current	80mA- 280mA
Module Size	38mm × 38mm x 24mm
Temperature (Storage)	-40°C to 85°C
Temperature (Operation)	0°C to 70°C
USB Cable	1M(2M/3M/5M Optional)
OS Compatibility	Win XP/Vista/Win7/Win8 / Linux with UVC (above linux-2.6.26) MAC-OS X 10.4.8 or later/Android 4.0 or above with UVC
Assembly Technique	SMT

Mechanical Dimension:(mm)

