

30X Optical Zoom Camera Module

Product Description:

SONY CMOS Sensor
1080P

H.265 compression

Model:

JZC-N83020

Product Overview:

Sony high performance CMOS sensor

Optical zoom 30X, f= 4.3 to 129mm;

Auto gather, auto exposal, auto white balance etc...

Support auto iris, electronic shutter, IR-CUT filter switch, apply for different environments

Specification

Model	JZC-N83020
Sensor	1/2.8" SONY CMOS
Video Standard	PAL/NTSC
Video compression	H.265/H.264
FPS	50Hz:25fps(1920×1080),25fps(1280×720) 60Hz:30fps(1920×1080),30fps(1280×720)
Min. Illumination	Color: 0.01Lux@F1.6, B/W: 0.001Lux@F1.6
Electronic Shutter	1/1 ~ 1/30000s
Day/Night	Support IR-CUT
Scan System	Row by row
Synchronous	Internal synchronous
Video Output	Digital signal (Y/Cb/Cr 4:2:2 via LVDS)
S/N Ratio	>50dB
Iris Control	Auto
Backlight compensation	Open/Close
White Balance	Auto
Slow Shutter	Support
Slow Exposal	Support
Exposal Mode	Auto
Privacy Masking	Support
WDR	Support
Gain Setting	Support
Menu	Flip / Mirror
Gain Control	Auto
Sharpness Adjustment	Support

Focusing	Auto/Manual/One-time auto-focus
Noise Reduction Level	0/1/2/3/4/5
Zoom Speed	4S
Focus Control	Manual/Auto
Lens Initialization	Built-in
Optical Zoom	30X, 4.3 to 129mm (F1.6 to F5.0)
Min.Focus distance	100mm ~1000mm (Close focus ~ Far focus)
Digital Zoom	12x (Max 240x)
Horizontal Angle of View	Level: 55.4~2.90
Network	1*RJ45, 10/100M, support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc...
SD	Support (maximum 32G)
Function	Support WEB config, OSD, real-time video transfer, record and pop up by motion detect and alarm I/O, download/playback, JPEG snapshot, CMS, MYEYE and SDK for second development
Storage Environment	(-20°C ~+70°C/20% to 95% RH)
Working Environment	(-10°C ~ +60°C/20% to 80% RH)
Power Supply	DC 9V-12V(suggest 12V)
Power Consumption	MAX:6W
Dimension(mm)	90mm x 50mm x 60mm
Weight	274g