

HD CMOS IP ZOOM MODULE

Product Description:

SONY CMOS Sensor
1080P/720P

H.264 compression

Model:

JZC-N51820L, JZC-N51813L, JZC-N51013

Product Overview:

Sony high performance CMOS sensor

Optical zoom 18X, f=4.7mm - 94.0mm; 10X, f=4.63 to 46.3mm;

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

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

Specification

Model	JZC-N51820L	JZC-N51813L	JZC-N51013
Sensor	1/2.8" SONY CMOS	1/3" APTINA CMOS	1/3" APTINA CMOS
Video Standard	PAL/NTSC		
FPS	50Hz:25fps(1920×1080),25fps(1280×720) 60Hz:30fps(1920×1080),30fps(1280×720)	50Hz:25fps(1280*720) 60Hz:30fps(1280*720)	50Hz:25fps(1280*720) ,25fps(1280×960) 60Hz:30fps(1280*720) ,30fps(1280×960)
Min. Illumination	Color: 0.05Lux@F1.6, B/W: 0.005Lux@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	Support		

Adjustment		
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	18X, 4.7 to 84.6mm (F1.6 to F3.6)	10X , 4.63to46.3 (F2.0)
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...	
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)	87.5mm x 50mm x 60mm	64.6mm*38.6mm*41.5mm
Weight	286g	