

HD CMOS IP ZOOM MODULE

Product Description:

Smartsens Sensor

2.0M

H.265X/H.264+ compression

Model:

JZC-N81820C

Product Overview:

Smartsens high performance CMOS sensor

Optical zoom 18X, F1.8 to F3.9;

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

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

Specification

Model	JZC-N81820C
Sensor	1/2.9" CMOS
Video Standard	PAL/NTSC
FPS	Main stream: 1920*1080@20fps, 1280*720@25fps; sub-stream: 704*576@25fps;
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 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	18X, 5.85MM-93.6MM(F1.8 to F3.9)
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)	88.5mm x 47.6mm x 42.8mm
Weight	112g

