H.265 2.0M 10X Optical Zoom Camera Module

Features：

With 10X optical zoom capability;

1/2.9" Smartsens CMOS sensor,1080P@18fps;

Advanced H.265++/H.265X video compression;

Support 3D DNR;

Support ONVIF;

Support for mobile video surveillance(iOS,android);

Support Web, CMS, platform management software MYEYE,Provide SDK;

Specification

Model	JZC-N81020C
Sensor	1/2.9" CMOS
Video Standard	PAL/NTSC
Video compression	H.265++
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	10 倍, 4.9MM-47.04MM(F2.36 to F2.4)
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	Unsupport
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)	67.56mm x 39.8mm x 45.5mm
Weight	122g