

## AHD CMOS ANALOG ZOOM MODULE



### Product Description:

APTINA CMOS Sensor

720P

### Model:

JZC-A51810

### Product Overview:

1/3" APTINA CMOS sensor

Optical zoom 18X, f=4.7mm – 86.40mm

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

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

### Specification

Model	JZC-A51810
Sensor	1/3" APTINA CMOS
Video Standard	PAL/NTSC
FPS	50Hz:25fps(1280*720) 60Hz:30fps(1280*720)
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

S/N Ratio	>50dB ( AGC Off, Weight ON )
Iris Control	Auto
Backlight compensation	Open/Close
White Balance	Auto
Slow Shutter	Support
Slow Exposal	Support
Exposal Mode	Auto
Privacy Masking	Support
WDR	N/A
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, 4.7 to 84.6mm ( F1.6 to F2.7 )
Min.Focus distance	100mm ~1000mm (Close focus ~ Far focus)
Digital Zoom	N/A
Horizontal Angle of View	Level: 55.4~2.90
Network	N/A
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
Weight	286g