

AZC-HD5210

Full HD 1080P AHD 10X SMART Zoom Camera Module

- AHD 1920 (H) x 1080 (V) Zoom Camera Module
- 1/3" Sony 2.0M STARVIS CMOS Sensor
- Color: 0.02Lux@F1.8, B/W: 0.005Lux@F1.8, IR On: 0Lux@F1.8
- Optical 10X (f5~50mm) AF, F1.8 to F3.0
- Motion Smart Zoom Setting RIO
- True WDR Up to 120dB
- Day/Night Switch Re-Auto Focus
- Advance Day/Night Preset Focus According User Setting Focus
- Support CoC/UTC/PELCO-D and Hikvision AHD-C Protocol
- Simultaneous Video Output: AHD/Composite



AHD Camera



Video	Video System	PAL / NTSC Selectable
	Image Sensor	1/3" Sony 2.0M STARVIS CMOS Sensor
	Resolution	1920(H)x1080(V)
	Frame Rates	1920x1080P@25/30fps
	Minimum Illumination	Color: 0.02Lux@F1.8, B/W: 0.005Lux@F1.8, IR On: 0Lux@F1.8
	Wide Dynamic Range	120dB
	FHD Video Output	AHD 1080p
	Analog Video Output	CVBS (1.0Vp-p Composite, 75Ω)
	Signal to Noise Ratio	More than 50dB (AGC off)
	Audio	N/A
	Mechanical IR Cut Filter	Automatically Switches (Switching Lux Level can be adjusted)
	IR LED; Working Distance	N/A
Function	OSD Menu	OSD Control / CoC + UTC
	Title	Title (Location)
	Day&Night Mode	Color / B&W / Auto / IR Sync
	Electronic Shutter	Auto: 1/25(30)~1/30, 000 Sec, Flickerless; Manual: 1/25(30), 1/50(60), 1/100(120), 1/240, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/16000, 1/30000 Sec
	Auto Gain Control	0~20 Steps
	White Balance	ATW / AWB / PWB(Push Lock) / Manual
	WDR; BLC; HLC	High (Max 120dB) / Middle / Low / Off; Program; On / Off
	Flickerless	PAL 50Hz / NTSC 60Hz / OFF
	Fog Reduction	Auto / Manual / Off; Level: High / Middle / Low
	Dynamic Noise Reduction	High / Middle / Low / Off
	Sense Up	On (x2, x4, x8, x16, x32) / Off
	Digital Image Stabilizer	N/A
	Language	English, Japanese, Traditional Chinese, Simplified Chinese
	E-Zoom	8x (Step 0.1)
	Image Setting	Sharpness / Mirror / Flip
	Privacy Zone Mask	16 Zones Programmable
	Motion Detection	On: Sensitivity, Programmable / Off
General	Camera Control Interface	CoC / UTC / PELCO-D / Hikvision AHD-C
	Lens	10X Optical Zoom f5.0mm(Wide)~50mm(Tele), F1.8 to F3.0
	Angle of View	H: 49.38°(Wide) ~ 5.30°(Tele)
	Minimum Working Distance	1 Meter
	Focusing System	Smart Zoom & Auto Focus; Day / Night Focus Preset
	Water Resistance	N/A
	Power Supply; Consumption	12Vdc /400mA; 4.8W
	Operation; Storage Temp.	-10°C ~ 50°C; -20°C ~ 60°C
	Operation; Storage Humidity	Maximum: RH80%; RH90%
	Dimensions	64.7(W)x34(H)x42.1(D)mm
	Net Weight	60g

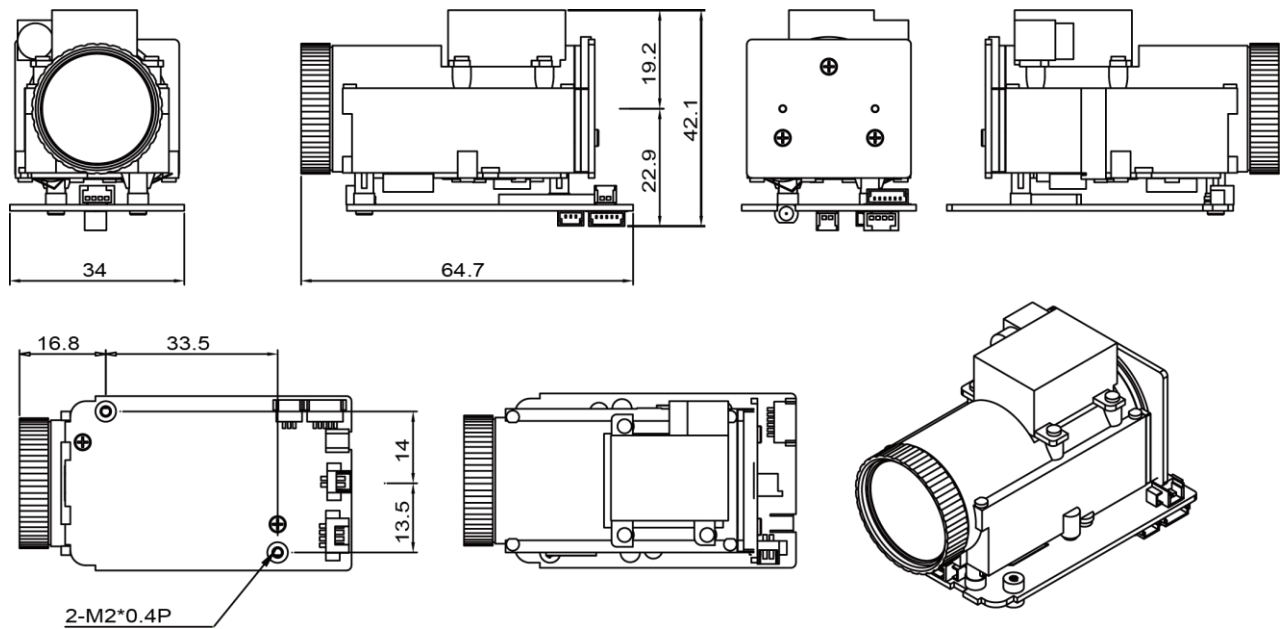
*Specifications are subject to change without notice. 20170308.

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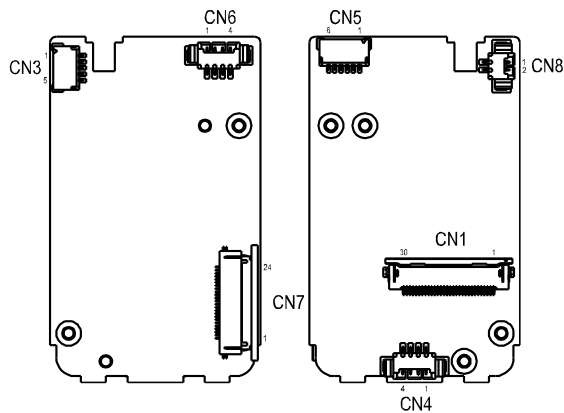
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Dimensions

Tol: ±0.5 Unit: mm



Module Pin Definition



CN3 (ACES-87212-05_SST90)	1. JTCK	CN5 (ACES-87212-06_SST90)	1. AD_E/ALO
	2. JTMS		2. AD_U/DNO
	3. JTDI		3. AD_KEY/D
	4. JTDO		4. AD_L/DNI
	5. GND		5. AD_R/+5V
CN4 (4PN125SR90)	1. DNO	CN8	6. GND
	2. GND		1. GND
	3. +12V		2. CVBS_OUT
	4. IRCON		
CN6 (4PN125SR90)	1. GND		
	2. AHD		
	3. GND		
	4. +12V		