

TZC-HD4210

Full HD 1080P HDTVI 10X SMART Zoom Camera Module

Low Light

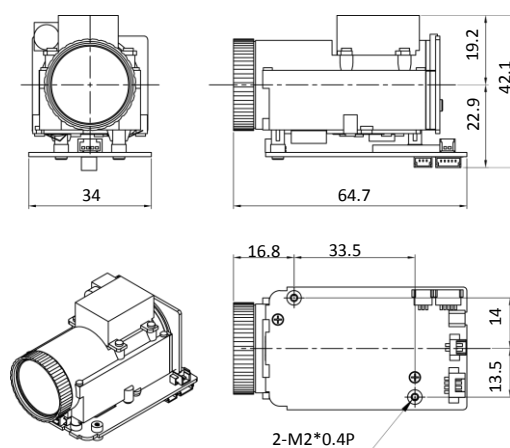
- HDTVI 1920 (H) x 1080 (V) Zoom Camera Module
- 1/3" Panasonic 2.1M CMOS Sensor
- Color: 0.05 Lux@F1.8, B/W: 0.02 Lux@F1.8, IR On: 0 Lux@F1.8
- Optical 10X (f5~50mm) AF, F1.8 to F3.0
- WDR 120dB, D-WDR, 3D/2DNR, Fog Reduction
- Smart Motion Zoom
- Day/Night Focus Preset (DNFP)
- Transmission Distance Compensation Setting
- Support CoC/PELCO-D Multi-Coaxial Control Protocol
- Simultaneous Video Output: TVI and CVBS (Composite)
- OSD Menu Control



Video	Video System	PAL / NTSC Selectable
	Image Sensor	1/3" Panasonic 2.1M CMOS Sensor
	Resolution	1920(H)x1080(V)
	Frame Rates	1920x1080P@25/30fps
	Minimum Illumination	Color: 0.05 Lux@F1.8, B/W: 0.02 Lux@F1.8, IR ON: 0 Lux@F1.8
	Wide Dynamic Range	120dB
	HD Video Output	Analog HDTVI output (BNC) X1
	CVBS Output	1.0Vp-p Composite (75Ω/BNC) X1
	Signal to Noise Ratio	More than 50dB (AGC off)
	Audio	N/A
	Mechanical IR Cut Filter	N/A
	IR LED; Working Distance	N/A
Function	OSD Menu	OSD Control / CoC
	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	16x (Step 0.1)
	Image Setting	Sharpness / Mirror / Flip
	Privacy Zone Mask	18 Zones Programmable
	Motion Detection	On: Sensitivity, Programmable / Off
General	Camera Control Interface	CoC/PELCO-D
	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; 6.36W
	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



Dimensions



*Specifications are subject to change without notice. 20161229