



5MP HD Analog Miniature

3 in 1 Module Camera

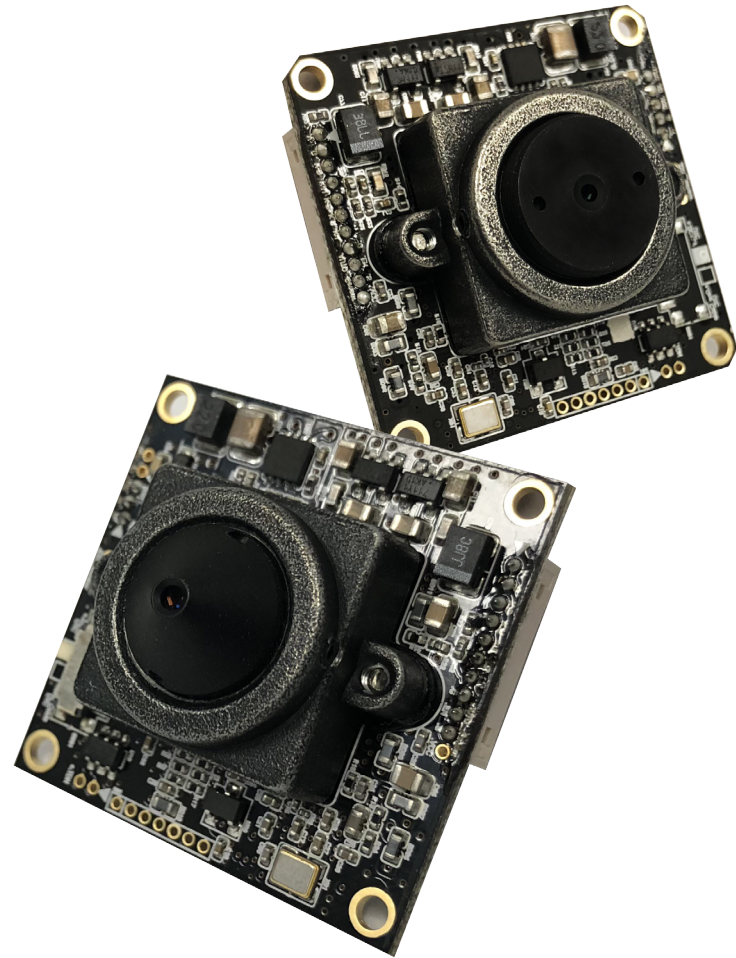
# MD5332P Series

HD-TVI/AHD/CVBS 3-in-1  
Module with Pinhole Lens

- 32 x 32mm Super Mini Size
- 5MP CMOS Sensor
- Convertible between 5MP/4MP in OSD Menu
- 5MP (4:3 Ratio) TVI, AHD, CVBS(950TVL)
- 4MP (16:9 Ratio) TVI, AHD, CVI(2MP), CVBS(950TVL)
- TVI/AHD/CVI/CVBS Selectable by Optional OSD (Pre-program up on request)
- 3.7mm Pinhole Lens (Flat or Super-cone)
- COLOR : 0.5 Lux / BW : 0.1Lux
- D-WDR, 3D DNR, UTC Function
- DC12V

## Order Information

MD5332P1	3.7mm Flat Pinhole
MD5332P2	3.7mm Super-cone Pinhole



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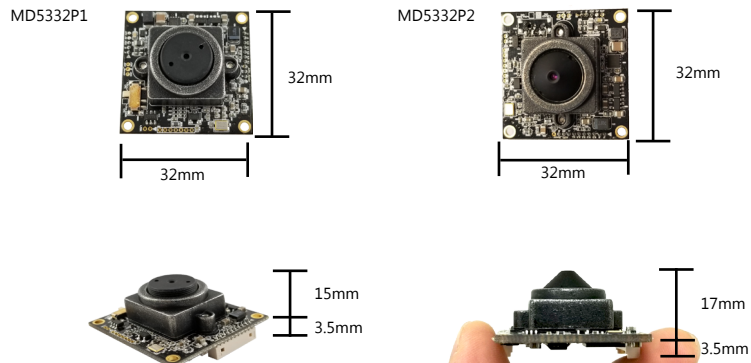
### Optional OSD Operation



\*Pre-program up on request

Press RIGHT Key for 5sec : AHD  
 Press LEFT Key for 5sec : CVBS  
 Press UP Key for 5sec : CVI  
 Press DOWN Key for 5sec : TVI

### General Feature Diagram (mm)



### Technical Specification

Specification	NTSC / PAL	
Image Device	1/2.7 inch, 5 Megapixel CMOS	
Total Pixels / Active Pixels	2560(H) x 1920(V) (5MP 4:3) / 2688(H) x 1944(V)	
Scanning System	Progressive	
Resolution	TVI, AHD: 4MP(1440P, 16:9 Ratio), 5MP(1920P, 4:3 Ratio) / CVBS: 950TVL (Under 4MP Setting) / CVI: 1080P (Under 4MP Setting)	
S/N Ratio	More than 50dB	
Video Output	HD-TVI/AHD/CVI/CVBS (Pre-program up on Request)	
	Selectable Output Signal by Optional OSD Controller	
	LEFT: CVBS / RIGHT: AHD / UP: HD-CVI / DOWN: HD-TVI (Holding 5sec each Direction)	
Minimum Illumination (F1.2, 30IRE)	COLOR : 0.5 Lux / BW : 0.1Lux	
	COLOR SENS-UP: 0.008Lux / BW SENS-UP: 0.0008Lux	
OSD Functions	White Balance	ATW / AWC-SET / INDOOR / OUTDOOR / MANUAL / AWB
	Exposure	MANUAL
	Shutter Speed	AUTO/FLK, 1/30(25) - 1/50,000 sec
	Color Gain	Red Gain / Blue Gain
	Backlight Compensation	OFF/ BLC
	Privacy Masking	4 Zone
	Day & Night	AUTO / COLOR / BW / EXT
	Motion Detection	OFF / ON
	2D-DNR / 3D-DNR	OFF / LOW / MIDDLE / HIGH
	Digital Effect	OFF / MIRROR / V-FLIP / ROTATE
	Sharpness	LOW / MIDDLE / HIGH
	Image Enhancement	D-WDR
	Language	ENG/CHN1/CHN2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR/JPN
Power Input / Consumption	DC 12V (±30%) / 1.2W	
Operation / Storage Temp.	14°F ~ 122°F / -4°F ~ 140°F (-10°C ~ 50°C / -20°C ~ 60°C)	
Dimension(mm)	32 x 32 (mm)	
Cable	Standard 500mm BNC/DC Jack	



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