

Features:

- ◆ Mini Spy camera
- ◆ SONY/CMOS Color CCD
- ◆ Lens: 3.6mm Board Lens
- ◆ Size: 35mm x 10mm x 35mm
- ◆ Weight: 0.25kg



Specifications

Model ID	VM-AP20XHD	VM-AP20SHD	VM-AP10VHD	VM-AP13MHD	VM-AP13AHD	VM-AP40VHD	VM-AP50SHD
Description	Mini Spy camera						
TV System	NTSC / PAL						
Video Out	BNC (AHD)						
Chipset Solution	1/3" 1080P(2.4MP) CMOS Sensor, Low illum SONY IMX323 + FH8536E	1/2.8" 1080P(2.13MP) STARVIS CMOS Sensor, Low illum IMX291 + FH8550D	1/4" Mega 720P(1.0MP) CMOS Sensor, Low illum OV9732+NVP2433	1/2.7" Panasonic 960P(1.4MP) CMOS Sensor, Low illum MN339+NVP2431H	1/3" 960P(1.4 MP) CMOS Sensor, Low illum APTINA 0130+NVP2431H	1/3" Omnivision(4.0MP) CMOS Sensor, Low illum OV4689 + NVP2475	1/2.9" SONY IMX326 5.0MP CMOS Sensor, Low illum IMX326 + FH8538M
Resolution	1080P@ 25fps(PAL), 30fps(NTSC)	1080P @ 25fps(PAL), 30fps(NTSC)	720P @ 25fps(PAL), 30fps(NTSC)	960P @ 25fps(PAL), 30fps(NTSC)	960P @ 25fps(PAL), 30fps(NTSC)	4MP @ 25fps(PAL), 30fps(NTSC)	5MP @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H)×1080(V)	1920(H)×1080(V)	1920(H)×720(V)	1920(H)×960(V)	1920(H)×960(V)	2688(H)×1520(V)	2560(H)×1920(V)
Minimum Illumination	0.001Lux						
Lens	3.6mm Board Lens						
Sync, System	Internal Synchronization						
Scanning System	2:1 Interface						
Shutter Speed	1/60~1/100,000sec(N), 1/50~1/100,000sec(P)						
S/N Ratio	≥ 58dB						
DWDR	YES						
OSD	Optional						
UTC	Optional						
Noise Reduction	3D-NR						
Power Source	DC12V ±10%						
Consumption	<5W						
Operating Environment	-20℃~60℃ / 10% ~ 95%RH						
Working Humidity	≤90%						
Size(mm)	35mm x 10mm x 35mm						
Weight(kg)	0.25 kg						