

## Features:

- ◆ Mini Spy camera
- ◆ SONY/CMOS Color CCD
- ◆ Lens: 3.7mm Taper Pinhole Lens
- ◆ Size: 35mm x 10mm x 35mm
- ◆ Weight: 0.25kg



## Specifications

Model ID	VM-BP10VHD	VM-BP13MHD	VM-BP13AHD	VM-BP20VHD	VM-BP20SHD
Description	Mini Spy camera				
TV System	NTSC / PAL				
Video Out	BNC (AHD)				
Chipset Solution	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 1080P(2.1MP) CMOS Sensor, Low illum OV2710+NVP2441H	1/3" 1080P(2.4MP) CMOS Sensor, Low illumination, SONY IMX323+ NVP2441H
Resolution	720P @ 25fps(PAL), 30fps(NTSC)	960P @ 25fps(PAL), 30fps(NTSC)	960P @ 25fps(PAL), 30fps(NTSC)	1080P @ 25fps(PAL), 30fps(NTSC)	1080P @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H)×720(V)	1920(H)×960(V)	1920(H)×960(V)	1920(H)×1080(V)	1920(H)×1080(V)
Minimum Illumination	0.001Lux				
Lens	3.7mm Taper Pinhole 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				