

Features:

- ◆ Waterproof IR Bullet IP Camera
- ◆ Waterproof level:IP66
- ◆ IR LED: \varnothing 5X72pcs, IR Range: 60M
- ◆ Video Output: 1 x RJ45 port, wifi Optional
- ◆ Support Onvif, Support Gmail/GOOGLE/QQ/EMAIL
- ◆ PNP(Plug and Play), support smart phone & tablets
- ◆ OSD, Motion Detection, Remote View and Control, IR-Cut
- ◆ Working Temperature: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- ◆ Size: 255mm x 110mm x 105mm
- ◆ Weight: 1900g



Specifications

Model ID	VN-MV10	VN-MV13E	VN-MV13	VN-MV20C	VN-MV20	VN-MV20A	VN-MV40	VN-MV50
Description	Waterproof IR Bullet IP Camera,Waterproof level:IP66, IR LED: \varnothing 5X72pcs, IR Range: 60M							
TV System	NTSC / PAL							
Video Output	1 x RJ45 port							
Chipset Solution	1/4" OV 9712+Hi3518E 1.0 Mega Pixels CMOS	1/3" Aptina AR0130 + Hi3518E 1.3 Mega Pixels CMOS	1/3" Aptina AR0130 + Hi3518C 1.3 Mega Pixels CMOS	1/3" XM SC2035 + Hi3516C 2 Mega Pixels CMOS	1/2.5" Sony IMX323 + Hi3516C 2 Mega Pixels CMOS	1/2.5" Sony IMX323 + Hi3516C 2 Mega Pixels CMOS	1/3" OV4689 + Hi3516D 4MP HD CMOS Sensor	1/2.5" SONY IMX 178 5MP HD CMOS Sensor
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)	1080P @ 25fps(PAL), 30fps(NTSC)	4MP @ 15fps(PAL), 15fps(NTSC)	5MP @ 25fps(PAL), 25fps(NTSC)
Effective Pixels	1920(H)×720(V)	1920(H)×960(V)	1920(H)×960(V)	1920(H)×1080(V)	1920(H)×1080(V)	1920(H)×1080(V)	2592(H)×1520(V)	2592(H)×1944(V)
Minimum Illumination	0.001Lux							
Lens	2MP 2.8-12mm Manual Zoom Lens	2MP 2.8-12mm Manual Zoom Lens	2MP 2.8-12mm Manual Zoom Lens	2MP 2.8-12mm Manual Zoom Lens	2MP 2.8-12mm Manual Zoom Lens	3MP 2.8-12mm motorized zoom lens	2MP 2.8-12mm Manual Zoom Lens	5MP 6-22mm Manual Zoom Lens
Sync, System	Internal Synchronization							
Network	1 RJ45 Ethernet interface, 10/100M adaptation							
Video Compression	H.264 compression						H.265 compression	
Protocol	Support Gmail/GOOGLE/QQ/EMAIL							
Onvif	Support Onvif							
S/N Ratio	$\geq 58\text{dB}$							
POE	Optional							
OSD	YES							
WIFI	/	/	Optional	/	Optional	Optional	Optional	Optional
Power Source	DC 12V/2A							
Consumption	<5W							
Operating Enviroment	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ / 10% ~ 95%RH							
Working Humidity	$\leq 90\%$							
Size(mm)	255mm x 110mm x 105mm							
Weight(kg)	1.9 kg							