

## Features:

- ◆ Waterproof IR Bullet IP Camera, Waterproof level: IP66
- ◆ IR LED: 4PCS IR-III LED, IR Range: 60M
- ◆ Video Output: 1 x RJ45 port
- ◆ Pan Range: 0—350°
- ◆ Tilt Range: 0—60°
- ◆ 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°C~ +60°C
- ◆ Size: 200mm x 171mm x 83mm
- ◆ Weight: 1500g



## Specifications

Model ID	VN-PTV13	VN-PTV20
Description	Waterproof IR Bullet IP Camera, Waterproof level: IP66. IR LED: 4PCS IR-III LED, IR Range: 60M	
TV System	NTSC / PAL	
Video Out	1 x RJ45 port	
Chipset Solution	1/3" Aptina AR0130 + Hi3518C 1.3 Mega Pixels CMOS	1/2.5" Sony IMX323 + Hi3516C 2 Mega Pixels CMOS
Resolution	960P	1080P
Effective Pixels	1920(H)×960(V)	1920(H)×1080(V)
Minimum Illumination	0.001Lux	
Lens	2.8-12mm Auto Focus Lens(4X)	
Auto zoom & Focus	YES	
Network	1 RJ45 Ethernet interface, 10/100M adaptation	
Video Compression	H.264 compression	
Protocol	Support Gmail/GOOGLE/QQ/EMAIL	
Onvif	Support Onvif	
S/N Ratio	≥ 58dB	
POE	Optional	
OSD	Yes	
WIFI	NO	
Power Source	DC 12V/2A	
Consumption	<5W	
Operating Enviroment	-10°C~60°C / 10% ~ 95%RH	
Working Humidity	≤90%	
Size(mm)	200mm x 171mm x 83mm	
Weight(kg)	1.5 kg	
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