

## Features:

- ◆ Waterproof IR Bullet IP Camera, Waterproof level: IP66
- ◆ IR LED: 2PCS IR-III LED, IR Range: 40M
- ◆ 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-PTB13	VN-PTB20
Description	Waterproof IR Bullet IP Camera, Waterproof level: IP66. IR LED: 2PCS IR-III LED, IR Range: 40M	
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	CS Lens 6MM (2M Pixels)	
Auto zoom & Focus	NO	
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	

## 功能特点:

- ◆ 红外防水摄像机
- ◆ SONY/CMOS 彩色 CCD
- ◆ 防水等级: IP66
- ◆ 红外灯: 2颗, 红外距离: 40米
- ◆ 镜头: CS 6毫米
- ◆ 尺寸: 200mm x 171mm x 83mm
- ◆ 重量: 1.5千克
- ◆ 水平角度: 0—350°
- ◆ 翻转角度: 0—60°



## 技术参数

型号	VN-PTB13	VN-PTB13
信号模式	NTSC / PAL	
视频输出	BNC (AHD)	
芯片方案	1/3" Aptina AR0130 + Hi3518C 1.3 Mega Pixels CMOS	1/2.5" Sony IMX323 + Hi3516C 2 Mega Pixels CMOS
	AR0130 + Hi3518C	IMX323 + Hi3516C
清晰度	960P @ 25fps (PAL), 30fps (NTSC)	1080P @ 25fps (PAL), 30fps (NTSC)
有效像素	1920 (H) × 960 (V)	1920 (H) × 1080 (V)
最低照度	0.001Lux	
镜头	CS 6毫米	
电子快门	1/60~1/100,000sec (N), 1/50~1/100,000sec (P)	
信噪比	≥ 58dB	
宽动态	支持	
降噪	3D降噪	
OSD菜单	选配	标配
UTC控制	选配	
旋转角度	水平角度: 0—350° 翻转角度: 0—60°	
电源	DC12V	
尺寸	200mm x 171mm x 83mm	
重量	1.5 千克	
工作环境	-20℃~60℃ / 10% ~ 95%RH	
工作湿度	≤90%	

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