

## Features:

- ◆ 4" IP66 High Speed Mini IR PTZ Dome
- ◆ 6pcs IR Array Led, IR Range: 80M
- ◆ 10x Optical Zoom(5-50mm Lens)
- ◆ Pan Range: 360°, Pan Speed: Max 180°/sec
- ◆ Tilt Range: 90°, Tilt Speed: Max 180°/sec, Preset: 255
- ◆ lightning-proof, surge-proof
- ◆ 4 Patrol track, 4 Cruise Track
- ◆ Built-in Temperature Control
- ◆ Power Supply: DC 12V/2A
- ◆ Size: 347mm × 248mm × 208mm
- ◆ Weight: 4.5KG



## Specification:

MODEL NO.	VP-PHE13HD	VP-PHE20HD
Description	4" IP66 High Speed Mini IR PTZ Dome;6pcs IR Array Led, IR Range: 80M	
TV System	NTSC / PAL	
Image Sensor	1/3" CMOS Sensor 1.3 Mega	1/3" CMOS Sensor 2.0 Mega
Resolution	960P	1080P
Effective Pixels	1280(H) × 960(V)	1920(H) × 1080(V)
Optical focus	10X	
Focus length	5.0-50mm	
Minimum illumination	0.01Lux @(F1.6,AGC ON) ,0 Lux with IR	
Video interface	BNC	
Video compression	H.264	
Signal model	50HZ:25fps(1280 X 960) 60HZ:30fps(1280 X 960)	
Video bit rate	32kbps-16Mbps	
Day and night conversion	IR-Cut	
3D Control	Support	
Electronic shutter	1/25s ~ 1/100000s	
D-WDR	Support	
DNR	2D/3D-DNR	
Image direction	Mirror/ Flip	
Privacy zone	Support	
Mobile detection	Support	
Horizontal range	0°~355°	
Vertical range	0°~90°	
Horizontal speed	0.5°~15°/ s	
Vertical speed	0.5°~15°/ s	
Presets	255	
Cruise track	4 groups, each group for 16 presets	
Patrol track	4 groups, each group record 3 mins	
Audio I/O	Optional	
Audio compression	G.711A	
Alarm I/O	Optional	
ONVIF	Support	
Waterproof level	IP66	
Bracket	Wall mounted	
Size	347mm × 248mm × 208mm	
Weight	4.5 kg	
Power	DC12V/2A	
Work temperature	-30 °C~60 °C	