

## Features:

- ◆ 4.5" IP66 Medium Speed PTZ Camera
- ◆ IR Led: 6pcs, IR Range: 80M
- ◆ Pan Range: 355°, Pan Speed: Max 90°/sec
- ◆ Tilt Range: 90°, Tilt Speed: Max 90°/sec, Preset: 128
- ◆ UTC/RS485 remote controlling
- ◆ Pelco-P/D (Auto recognition)
- ◆ lightning-proof, surge-proof
- ◆ 4 Patrol track, 8 Cruise Track
- ◆ Working Temperature: -10°C~ +60°C
- ◆ Power Supply: DC 12V
- ◆ Size: 130mm x 130mm x 210mm
- ◆ Weight: 3.2KG



## Specification:

MODEL NO.	VP-CMV20X20HD	VP-CMV20X50HD	VP-CMV33X50HD
Description	4.5" IP66 Medium Speed PTZ Camera;IR Led: 6pcs, IR Range: 80M		
TV System	NTSC / PAL		
Image Sensor	1/3" 2.0 MP SONY IMX307 + NVP2441H CMOS, Low Illumination	1/3" 5.0 MP SONY IMX335 + 2477 CMOS, Low Illumination	1/3" 5.0 MP SONY IMX335 + 2477 CMOS, Low Illumination
Resolution	1080P	5MP	5MP
Effective Pixels	1920(H) × 1080(V)	2592(H)×1944(V)	2592(H)×1944(V)
Lens	20x Optical Zoom (4.7-84.6mm Lens)	20x Optical Zoom (4.7-84.6mm Lens)	33x Optical Zoom (4.6-152mm Lens)
Minimum illumination	0.01Lux @(F1.6,AGC ON) ,0 Lux with IR		
Video interface	BNC		
Video bit rate	32kbps-16Mbps		
Day and night conversion	IR-Cut		
PTZ Control	RS485/PTZ keyboard controller		
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	30°/ s		
Vertical speed	30°/ s		
Presets	128		
Cruise track	yes		
Patrol track	yes		
Audio I/O	Optional		
Waterproof level	IP66		
Bracket	Wall mounted		
Size	130mm x 130mm x 210mm		
Weight	3.2 kg		
Power	DC12V		
Work temperature	-30°C~60°C		
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