

## AHD-5442WD

### Features :

- 1/2.7" CMOS Sensor, **4.0 Megapixel**
- 4MP, 2560x1440 / 1920x1080
- Lens, Support horizontal, vertical, diagonal mirroring
- 42 Pcs IR LED
- IR Distance 25-30 M.



### Specifications :

Camera Model	AHD-5442WD
chipset	FH8538M+OV4689
Specification	15.5(W)x6.8(D)x7.5(H)cm
Resolution	4.0MP
Image Sensor	1/2.7" CMOS 0.1Lux/F1.2(Color), 0.01Lux/F1.2( B&W )
Electronic Shutter Time	1/25---1/10000Sec
Day/Night	ICR Infrared filter mode or Manual mode
Digital noise reduction(DNR)	Support 3D DNR
Intercom	Support
monitor	Support
<b>compression</b>	
Video compression	H.264
H.264 Coding type	BaseLine Profile / Main Profile / High Profile
Video compression rate	32 Kbps~ 8Mbps
<b>Image output</b>	
Maximum image size	1920*1080
image format	1920*1080 (1080P), 1280*960(960P),1280*720 (720P), 720*576 (D1) 640*480 (VGA), 352*288 CIF, 176*144 (QVGA)
Effective Pixels	2.8um (H) *2.8um (V)
Sensitive area	5.420mm (H) *3.068mm (V)
Main Stream	4mp; 25fps
AD bit resolution	12bit
Interested areas	Supports setting up 8 ROI areas
Privacy Masking	Supports 4 sets of masking block settings
Image Config	Saturation/Brightness/Contrast /Sharpness, White Balance, shutter, FLK (Flicker Control)
Lens	Support horizontal, vertical, diagonal mirroring
IR Cut Filter	Support
<b>General</b>	
Power Source	DC12V