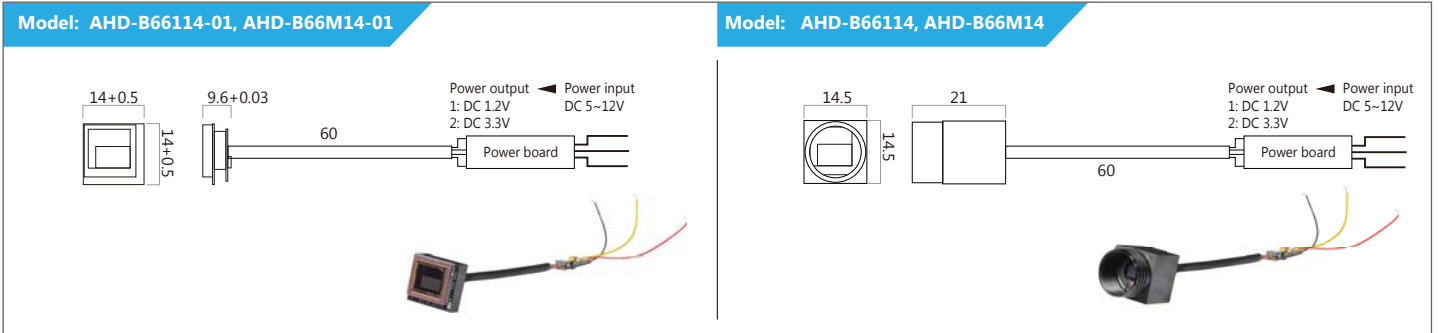


Feature

- Full HD 1080p resolution!
- High Performance. and High resolution
- Wide Dynamic Range(WDR)

Dimension(+0.2mm)



Specification

Model	AHD-B66114-01	AHD-B66114	AHD-B66M14-01	AHD-B66M14
Dimension (mm)	14 x 14	14.5 x 14.5	14 x 14	14.5 x 14.5
Image sensor	1/2.7" Color CMOS Camera		1/2.7" B/W CMOS Camera	
Video format	AHD(CVI / TVI / PVI - specify when ordering)			
Number of effective pixels	1920 (H) x 1080(V)			
Effective image area	5.76 x 3.24 mm (Diagonal: 6.61mm)			
Pixel Size	3 um x 3 um			
S/N ratio	41 dB			
Dynamic range	120 dB			
MAX frame rate	30 fps			
Sensitivity	3.6 V/Lux.sec			
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Built-in Lens	N/A			
Power source	DC 5~12V (with power board)			
Power source	5V(330mA) / 12V(170mA)			

WDR(Wide Dynamic Range)

The dynamic range of the image sensor is the brightness range of the light that the sensor can acquire and output the image without loss of information.



Normal Camera

WDR Camera