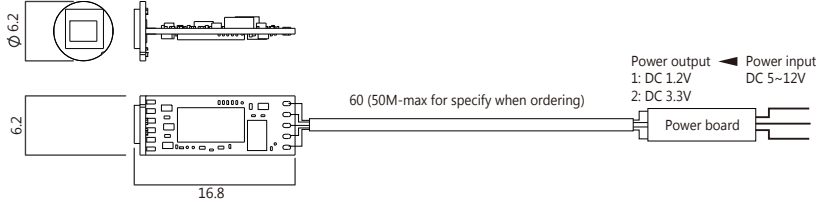


Feature ■

- Full HD 1080p resolution!
- High Performance. and High resolution
- Miniature Size



UNIT: +0.5mm

Specification

Model	AHD-B32106FD	AHD-B25706FD	AHD-B25706HD
Number of effective pixels	1920 (H) x 1080(V) @15fps(YUV) via chip convert to 30fps (900p upscale)	1920 (H) x 1080(V) @ 8~30fps (720p upscale)	1280 (H) x 720(V) @ 30fps (fixed)
Effective image area	2.8 x 1.57 mm (Diagonal: 3.21mm)	2.24 x 1.26 mm (Diagonal: 2.57mm)	2.24 x 1.26 mm (Diagonal: 2.57mm)
Image sensor	1/5.6" Color CMOS Camera	1/7" Color CMOS Camera	1/7" Color CMOS Camera
Video format	AHD, CVI, TVI - specify when ordering		
Pixel Size	1.75 um x 1.75 um		
S/N ratio	36 dB		
Dynamic range	70 dB		
MAX frame rate	30 fps		
Sensitivity	1200 mV/(Lux-sec)		
Storage temperature	-30 to 60 Degree C		
Working temperature	-10 to 45 Degree C		
Built-in Lens	specify when ordering		
LED	specify when ordering		
Power source	DC 5~12V (with power board)		
Dimension (mm)	Ø6.2		

Lens Information

Image	Model	EFL / F stop	View angle	Lens thread	Note
	2M18320IR-M4	1.83mm/F2.0	Model: AHD-B32106FD H=72°; V=44°; D=79° (Optical distortion: <-5%) Model: AHD-B25706xx H=57°; V=35°; D=63° (Optical distortion: <-5%)	M4 x P0.2	2 MP lens
	2M18350IR-M4	1.83mm/F5.0			
	2M18380IR-M4	1.83mm/F8.0			
	2M15057IR-M4	1.5mm/F5.7	Model: AHD-B32106FD H=82°; V=50°; D=95° (Optical distortion: <-5%) Model: AHD-B25706xx H=65°; V=40°; D=76° (Optical distortion: <-5%)	M4 x P0.2	2 MP lens
	2M15557IR-M4	1.55mm/F5.7			
	2M15248IR-M4	1.523mm/F4.8	Model: AHD-B32106FD H=136°; V=67°; D=163° (Optical distortion: <-80.7%) Model: AHD-B25706xx H=109°; V=53°; D=130° (Optical distortion: <-80.7%)	M4 x P0.2	2 MP lens
	2M15260IR-M4	1.523mm/F6.0			
	2M15280IR-M4	1.523mm/F6.0			
	L23026IR-M5.5-53	2.3mm/F2.6	Model: AHD-B32106FD H=74°; V=52.7°; D=102° (Optical distortion: <-25%) Model: AHD-B25706xx H=59°; V=42°; D=81° (Optical distortion: <-25%)	M5.5 x P0.35	VGA lens
	L23010IR-M5.5-53	2.3mm/F1.0			
	LP34737IRT-M5.5	3.47mm/F3.7	Model: AHD-B32106FD H=46°; V=36.3°; D=58° (Optical distortion: <-9.22%) Model: AHD-B25706xx H=36°; V=29°; D=46° (Optical distortion: <-9.22%)	M5.5 x P0.35	VGA lens