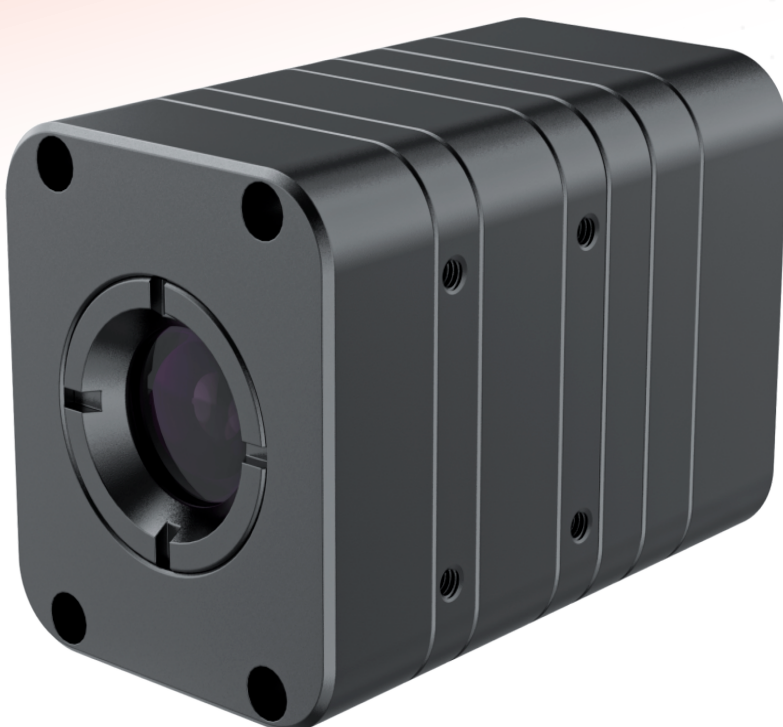


F AE



Highlight

Dynamic trace free function

Always show a well-defined outline target and outstanding motion capture.

Plug and play analog interface

Adopting analog output with 3 pin and power integrated, needless any parameters set up, more simple deployment for multiple applicable scenes.

Optional athermalization lens

Either 9.1mm or 13mm althmalization lens as the option.

Dynamic trace free technology

Self-developed dynamic shadow eliminating technology so as to weaken the interference of shadow of the moving target, which always obtains clear and distinct targets. Here pictures compared below.

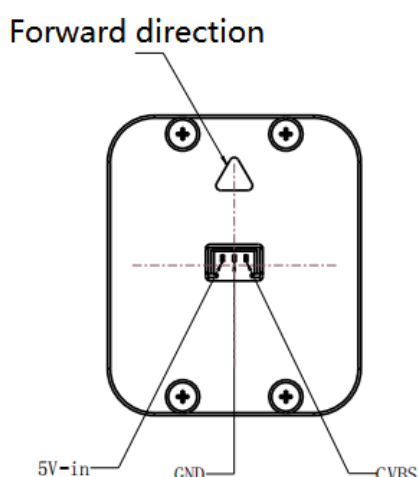


Without dynamic trace free



Dynamic trace free technology

Interface



Two lens types

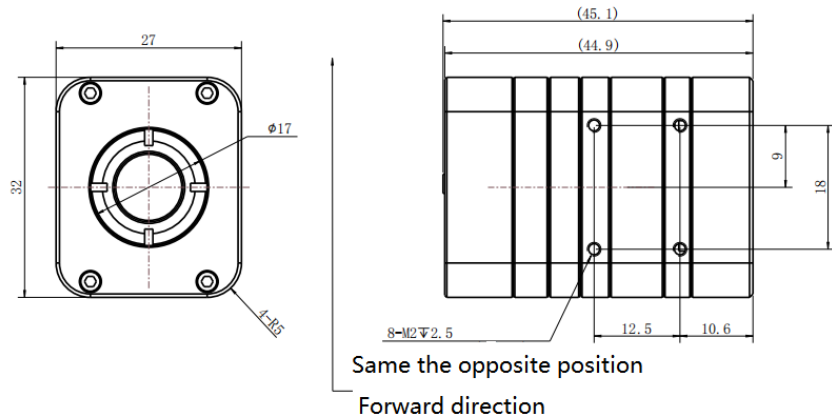


13mm view



9.1mm view

Size



Specification

Model	FAE-3B	FAE-6B
Infrared detector performance		
Packaged type	Ceramic packaged detector	
Resolution	384×288	640×512
Pixel pitch	12μm	
Spectrum range	8μm~14μm	
NETD	≤30mK@25°C	
Image effect		
Frame rate	25Hz(analog output)	
Starting time	≤12s	
Palette	13 types option(white&black heat,red iron,lava,light green etc.)	
Image algorithm	NUC/3DNR/DNS/DDE	
General		
Image interface	Analog thermal core: CVBS	
Power supply	DC5V ±0.5V (common DC5V)	
Power consumption	< 1.2W	
Size (mm)	45.1mmx27mmx32mm(with lens)	
Weight(g)	62±2g (with lens)	
Working temperature	-20°C~+60°C	
Storage temperature	-45°C~+65°C	
Optical lens		
Focal length	Fixed athermalization: 9.1mm or 13mm	