



## 2640 Cooled MWIR

### Application scope

I Security monitoring, port supervision, shaking sense imaging, etc., suitable for installation in all kinds of optoelectronic systems

### Features

I Long detection distance

I Strong environmental adaptability

I Manual/automatic contrast, brightness adjustment; electronic image zoom; manual/automatic correction; bad element processing; image forward/reverse display; weak target enhancement; electric adjustment, variable focal

Item		Technical parameters
Detector performance	Detector type	640×512coolingfocalplane
	Response band	3~5 μm
	NETD	≤35mk(@25℃)
Thermal imaging camera adjustment	Brightness/Gain Adjustment	Automatic/manual adjustment of brightness, gain
	Electronic amplification	√
	Positive/reverse image display	√
	focal length	18~250mm continuous variable focal
Video output		LVDS/CCIR
PSU		24±1V/2A
Environmental Parameters	Operating Temperature	-30℃~+60℃
	Storage Temperature	-40℃~+70℃

Physical Characteristics	Weight (kg)	≤3.0kg (without external battery)
	Volume (mm)	≤240×185×125mm



