



2126 Cooled MWIR

Application scope

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

Features

| Long detection distance

| Strong environmental adaptability

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

Technical parameters

Item		Technical parameters
Detector performance	Detector type	320×256coolingfocalplane
	Response band	3~5 μm
	NETD	≤15mk(@25℃)
Thermal imaging camera adjustment	Brightness/Gain Adjustment	Automatic/manual adjustment of brightness, gain
	Electronic amplification	√
	Positive/reverse image display	√
	Field of view	Narrow field of view: 8.8°×6.6° Wide field of view: 2.2°×1.65°
Video Output		CCIR (scalable digital video)
PSU		24V±10% DC, voltage fluctuation not more than 100mv
Environmental parameters	Operating temperature	-30℃~+60℃
	Storage temperature	-40℃~+70℃
Physical characteristics	Weight (kg)	≤3.2kg (without external battery)
	Volume (mm)	≤225×145×130mm



