



<u>PARAMETER</u>	<u>PERFORMANCE</u>
Detector Type	320 x 256 InSb FPA, 30 $\mu$ m pitch
NETD (@ 50% well fill)	< 25 mK
Waveband	3.6 – 4.9 $\mu$ m
Integration modes	ITR
Operability	Better than 99.5%
Pixel Capacity	7.5 – 11.0 Me <sup>-</sup>
Uniformity after 2 points correction	0.1% of full output range
Noise Floor (nominal)	<700 e <sup>-</sup>
Pixel rate	5MHz per output
No of Outputs	1, 2, 4 or 8
Windowing	25 row/column combinations

<u>PARAMETER</u>	<u>PERFORMANCE</u>
<u>Cold Shield</u>	<u>f/1.5, f/3, f.3.6, f/4, 19.4mm height</u>
<u>Cooler type</u>	<u>Stirling rotary</u>
<u>Cooler model</u>	<u>Ricor K508, 12 or 24 VDC</u>
<u>DDC Power consumption (@ steady state)</u>	<u>&lt; 6.5 W</u>
<u>Cool Down Time (@ 23°C ambient)</u>	<u>&lt; 9 min</u>
<u>Weight</u>	<u>&lt; 600 gr</u>