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# 红外与激光工程

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INFRARED AND LASER ENGINEERING



本期特约专栏：  
超高速流场条件下红外探测与识别技术



刊庆五十周年



天津津航技术物理研究所  
《红外与激光工程》编辑部

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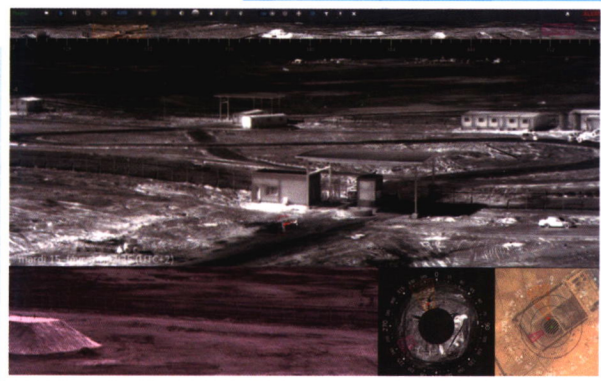
## SPYNEL

# 全景红外相机系列： 360度的所有入侵检测，跟踪和分类

### 介绍：

SPYNEL传感器是独特的被动广域监控系统，可在各种恶劣天气条件下自动检测入侵和跟踪陆地、空中和海上无限多的目标。这些热像仪以高速率（高达2Hz）提供高达120M像素的高空间分辨率图像。

先进的自动跟踪软件，可以随时从任何方向提供前所未有的实时安全预警，防范传统威胁和不对称威胁，包括几乎无法检测到的目标，例如：爬行男子，硬壳充气艇，低空空目标，无人机和隐形飞机。SPYNEL和CYCLOPE的联合应用是：远程监控，空中目标和海军基地，船舶自动保护，石油和天然气基础设施，机场，港口，边界和沿海，工业场所的广域监控，连续周边安全和关键基础设施保护的最终解决方案。



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