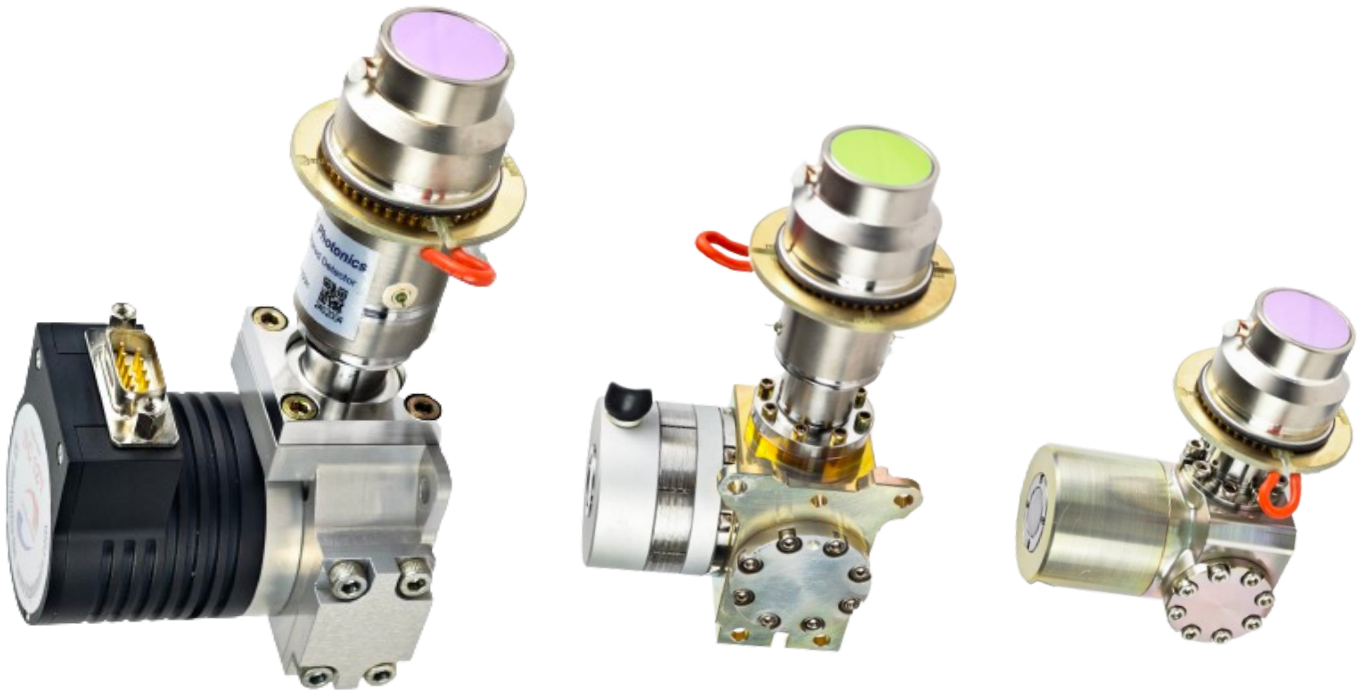


T2SL (SLS) Cooled Infrared Detectors



Long-life HOT Mid-wave(MWIR)T2SL Infrared Detector

Model	Spectral Band	Version	Resolution	Pixel Pitch	NETD	Weight	Dimension
KT3M	3-5um	Standard	320x256	30um	≤15mk	≤550g	132x57x71mm
KT3Ms	3-5um	Small	320x256	30um	≤15mk	≤350g	113x46x65mm
KT3Mm	3-5um	Mini (SWaP)	320x256	30um	≤15mk	≤260g	76x39x57.5mm
KT6M	3-5um	Standard	640x512	15um	≤20mk	≤550g	140x57x71mm
KT6Ms	3-5um	Small	640x512	15um	≤20mk	≤350g	121x46x65mm
KT6Mm	3-5um	Mini (SWaP)	640x512	15um	≤20mk	≤260g	84x39x57.5mm
KT1210M	3-5um	Standard	1280x1024	10um	≤25mk	≤600g	145x57x80mm
KT1212M	3-5um	Standard	1280x1024	12um	≤25mk	≤600g	145x57x80mm

Long-wave(LWIR)T2SL Infrared Detector

Model	Spectral Band	Version	Resolution	Pixel Pitch	NETD	Weight	Dimension
KT3L	7.5-9.5um	Standard	320x256	30um	≤25mk	≤550g	132x57x71mm
KT3Ls	7.5-9.5um	Small	320x256	30um	≤25mk	≤350g	113x46x65mm
KT6L	7.5-9.5um	Standard	640x512	15um	≤25mk	≤550g	140x57x71mm
KT6Ls	7.5-9.5um	Small	640x512	15um	≤25mk	≤350g	121x46x65mm
KT625L	7.5-9.5um	Standard	640x512	25um	≤25mk	≤600g	145x57x80mm
KT3L-1055	10.3-10.7um	Standard	320x256	30um	≤25mk	≤550g	132x57x71mm
KT6L-1055	10.3-10.7um	Standard	640x512	15um	≤25mk	≤550g	140x57x71mm