



LYNX4MP-70

4MP CAMERA FOR SPACE APPLICATIONS

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Lynx4MP-70 is a 4MP RGB/Monochrome camera designed for space applications. Lynx4MP is mechanically compatible with standard CubeSat formfactor and can support precise image capture timing requirements.

Spatial Resolution (GSD):	39m at 500km Orbit
Focal Length:	70 mm
F Number:	2.2
Spectral Range:	400 nm -700 nm (Available with NIR filter)
Image Sensor:	CMOS Global Shutter
Spectral Bands:	RGB Bayer
Pixel Resolution:	2048 x 2048
Pixel Size:	5.5 um
Control Interface:	UART
Data Interface:	UART/ SPI/ LVDS
Power Supply	5V DC
Power Consumption:	2.75 W
On-board RAM:	30 full resolution images
On board Flash Memory	800 full resolution images
Dimensions:	100 mm x 100 mm x 125 mm
Weight:	500 g





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