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The PLx2 optical extender doubles the focal length of 35 mm PL mount lenses. While most extenders can only physically fit on a limited range of lenses, the design of the PLx2 allows it to work with a wider array of PL mount lenses than any other doubler.

The PLx2 features high-index, low-dispersion glass to ensure the highest possibility resolution and contrast with minimal optical degradation. In magnifying the image twofold, the transmitted light is spread over a larger area, decreasing the brightness by two f-stops. To create an optical design that is optimized for modern lenses and digital cameras, the maximum input aperture is limited to F1,8.

The PLx2 is designed to mount to any digital cinema camera with a native PL mount. It will also clear the spinning mirror on any ARRI or Aaton 35 mm camera.



Technical Data

Max. image input \varnothing (mm)	32	Lens Mount	PL
Max. sensor \varnothing (mm)	32	Camera Mount	UMS PL
Magnification	2x	Diameter (mm)	78.0
Max. input F Number	1.8	Length PL to PL (mm)	48.2
Light drop (stops)	2.0	Weight (kg)	0.55

