

HIGH PERFORMANCE MICRODISPLAY EYEPIECE



- Compact COTS Assembly
- Compatible with up to 24,59 mm Diagonal Microdisplay (SXGA)
- Unmounted Component Set Available

The High Performance Microdisplay Eyepiece is a COTS assembly designed to provide superior performance to commercial or security applications. The eyepiece contains color-corrected glass optics with a broadband AR coating. This eyepiece features a 40° field of view with less than 5 % nominal distortion, in addition to a long, 25 mm eye relief for added comfort. Housed in aluminum, the eyepiece weighs 112 g and is ideal for integration into thermal, SWIR, night vision, virtual reality, or augmented reality systems.

HIGH PERFORMANCE MICRODISPLAY EYEPIECE

Effective Focal Length:	33 mm
Eye Relief:	25 mm
Eye Box Design:	12 mm
Field of View (Diagonal):	40°
Max Display Size:	24,59 mm Diagonal (SXGA)
Distortion (centered 3 mm pupil):	< 3 %
Distortion (Eye Box):	< 5 %
Transmission (avg):	90 %
Mounting Thread:	M39 x 1,0
Weight:	112 g
Stock No.	#87-311

ACCESSORIES

Rubber Eyeguard	#60-099
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