

# HIGH PERFORMANCE MICRODISPLAY EYEPIECE



- Compact COTS Assembly
- Compatible with up to 24.59mm 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, 25mm eye relief for added comfort. Housed in aluminum, the eyepiece weighs 112g and is ideal for integration into thermal, SWIR, night vision, virtual reality, or augmented reality systems.

## HIGH PERFORMANCE MICRODISPLAY EYEPIECE

<b>Effective Focal Length:</b>	<b>33mm</b>
<b>Eye Relief:</b>	25mm
<b>Eye Box Design:</b>	12mm
<b>Field of View (Diagonal):</b>	40°
<b>Max Display Size:</b>	24.59mm Diagonal (SXGA)
<b>Distortion (centered 3mm pupil):</b>	<3%
<b>Distortion (Eye Box):</b>	<5%
<b>Transmission (avg):</b>	90%
<b>Mounting Thread:</b>	M39 x 1.0
<b>Weight:</b>	112g
<b>Stock No.</b>	#87-311

## ACCESSORIES

<b>Rubber Eyeguard</b>	#60-099
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