

TECHSPEC® 33mm EFL SXGA Microdisplay Eyepiece



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General

Diagonal: 40 **Field of View (°):**

Physical & Mechanical Properties

25.00 **Eye Relief (mm):**

112.00 **Weight (g):**

12.00 **Eye Box Design (mm):**

Maximum Display Size:

Optical Properties

Distortion (%):
Centered 3mm Pupil: <3%
Eyebox: <5%

Effective Focal Length EFL (mm):
33.00

Transmission (%):
90.00

Threading & Mounting

Mounting Threads:
M39 x 1.0

Regulatory Compliance

Certificate of Conformance:
[View](#)

Product Details

- Compact COTS Assembly
- Compatible with up to 24.59mm Diagonal Microdisplay (SXGA)
- Compatible with Large Rubber Eyeguard, #60-099

The TECHSPEC® 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.

Technical Information

