

# AE-331 Wide-band Optical Camera



**WIP:** This article is a work in progress and is not yet approved for usage in the RP.

A simple finger-sized sensor, the AE-331 can be built from common off the shelf parts, with the exception of its quasicrystalline lenses. It is essentially a simple passive electromagnetic sensor – cameras of sorts, which see into the optical spectrum of light, parts of radio and some spectrum further above (including infrared and x-ray).

It is designed to be used in rifle and cannon scopes in a low field of view or distributed over an armored platform or craft, for the images to be processed into a 360 surround image of what is happening around the unit.

Paired with LACRAMMS, it can become an active optical scanner.

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