



TSE 1013
Night Vision Viewer

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The TSE 1013 Night Vision Viewer Unit is used for TSCM purposes to detect large laser monitoring systems (890NM) and fiber optical microphones.

The TSE 1013 is designed to offer the largest selection of cameras available for the user. If your application calls for video surveillance (Sony, Canon, Panasonic, etc.), you can order the required adapter pairs.

If you also need to record using an SLR or digital camera (Canon, Nikon or Minolta), just order the adapters for these cameras and switch back and forth.



Central Intensifier Unit with Monocular Viewer

The heart of the modular night vision is the CIU (Central Intensifier Unit), an electro-optical device with electronic communication that ensures proper interface between the camera and the lens. A variety of Gen II, Gen III, and Gen IV XD-4 Central Intensifier Units allow you to tailor a system in terms of resolution, sensitivity, spectral response, gain, output brightness and budget.

Dark, moonlit or starlit nights can be easily recorded and imaged as bright, high-resolution scenes by the camera's daylight sensor or film. The TSE 1013 extends the camera's usable light range without the drawbacks of slower shutter speeds or time integration.

As new cameras and technologies are introduced, new camera and lens adapters will be developed for the TSE 1013, ensuring that your night vision system will never become obsolete! After you choose the adapter pairs (depending on the camera or camcorder you are using) you must choose the Central Intensifier Unit suited for your applications.





If you would like further Information about ELAMAN,
or would like to discuss a specific requirement or project, please contact us at:

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