

Telephoto varifocal megapixel lenses

Theia's new SL940 series of lenses provides a combination of features rarely found in other lenses available on the market. The SL940 features include **multi megapixel** resolution, IR correction for use with **Day/Night** cameras, and **compact size** for a telephoto lens. The high quality lenses are compatible with cameras up to five megapixel resolution providing the sharpest image with maximum detail. The high resolution allows the viewer 16X digital zoom capability in addition to the 4.5X optical zoom.

Picture at 9mm



Picture at 40mm



- The new SL940 lenses are IR corrected for use with true **Day/Night** cameras. IR and visible light will be focused to a common plane allowing the best image quality during day and night without the need to refocus the camera.
- The lenses support cameras up to **five megapixels** with a crisp image from center to edge and throughout the 4.5X optical zoom range.
- The SL940 series lenses are some of the **shortest** megapixel lenses available at telephoto focal lengths of less than 50mm long allowing them to fit into many 4" minidomes**. As a bonus, the lens is IR corrected, a feature rarely found in other telephoto megapixel lenses even those with longer physical length.
- Designed for **CS-mount** cameras with image sensor sizes 1/3", 1/2.7" HD, 1/2.5", and 1/2"*.
- Available in manual and DC autoiris versions.

Lens models	SL940A & SL940M
Focal length	9-40mm
Field of view	36° - 7°
F/#	F/1.5 to close
IR Correction	Day/Night
Resolution	Up to 5MPix
Lens length	49.5mm



* Image on a 1/2" sensor should be cropped vertically to eliminate dark corners

** Minidome camera must allow for interchangeable CS-mount lens types