



SL183 Varifocal

Ultra wide No Distortion 5
Megapixel Lens

Features:

- Patented Linear Optical Technology® provides ultra wide field of view adjustable from 115° to 77° for greater coverage with fewer cameras
- EasyZoom™ allows the user to optimize the field of view with minimal need for refocusing
- IR corrected for true Day/Night cameras
- Supports multi megapixel resolution cameras for demanding applications

These lenses have been specially developed for MegaPixel cameras using Linear Optical Technology® which allow the creation of an ultra wide field of view without distortion. This distortion correction is done optically in the lens without the need for any additional imaging software.

Some examples of applications where these lenses could be utilised are:

Universities & Schools
External Car Parks
Parking entry points
Train & Tram Platforms
Power stations
Warehouses
Retail / Point of Sale areas



SL183 Varifocal

Technical Specifications

Lenses	SL183A		SL183M
	DC-autoiris		Manual iris
Focal length	1.8-3.0mm		
Linear Optical Technology®	Yes		Distortion <1%
Resolution	Up to 5MPix resolution		
F/#	F/1.8 to close		
IR Correction	Day/Night		
EasyZoom™	Yes		
Mount	CS		
Iris cable length	30cm		N/A
Sensor size	1/3"	1/2.7" HD	1/2.5"
Field of view (H)	105°- 77°	111°- 84°	115°- 88°
Field of view (V)	90°- 62°	95°- 68°	99°- 71°
Field of view (D)	117°- 90°	123°- 96°	126°- 100°



Typical wide angle lens

Ordering Information

ADSL183A	1.8 - 3.0mm wide angle vari-focal MEGApix auto iris CS mount Day/Night IR corrected lens. Incorporates patented Linear Optical Technology which allows a very wide field of view without barrel distortion common in other wide angle lenses (Typically <1% distortion). Suitable for cameras of up to 5MP and for use with sensors up to 1/2". Note that images from 1/2" cameras should be cropped vertically to eliminate evidence of vignetting (dark corners).
ADSL183M	1.8 - 3.0mm wide angle vari-focal MEGApix manual iris CS mount Day/Night IR corrected lens. Incorporates patented Linear Optical Technology which allows a very wide field of view without barrel distortion common in other wide angle lenses (Typically <1% distortion). Suitable for cameras of up to 5MP and for use with sensors up to 1/2". Note that images from 1/2" cameras should be cropped vertically to eliminate evidence of vignetting (dark corners).

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