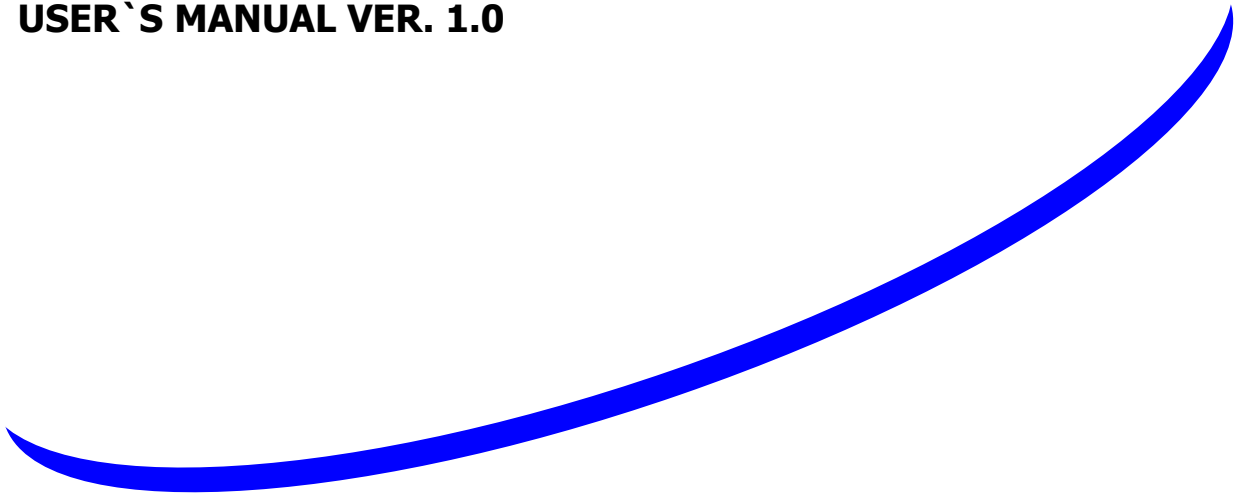




NOVUS SECURITY Sp. z o.o.

USER`S MANUAL VER. 1.0



MANUAL IRIS VARIFOCAL LENS

NOVUS SECURITY Sp. z o.o.
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Product Feature

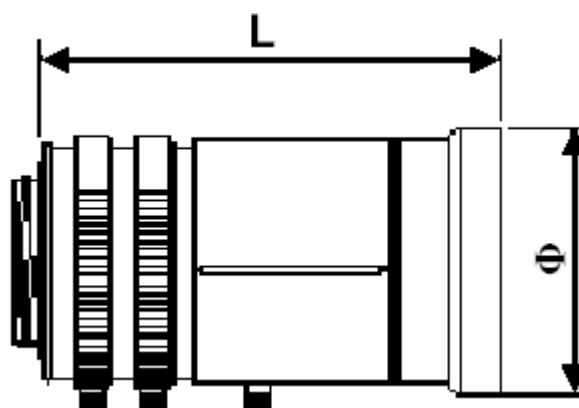
- For use with 1/3-inch Format Cameras;
- Manual Iris;
- High Resolution In Compact Body;
- CS Mount.

Novus` NVL Series 1/3-inch varifocal lenses offer versatile and flexible packages in one lens. Each adjustable manual iris lens in this series covers a specific range of focal lengths. All NVL series lenses have a CS mount. Appropriate for indoor and outdoor lighting situations.

Lenses in this series are available in 2,2 X; 3 X; 3,5 X and 10 X zoom with varying focal lengths.

The lenses range from 2,8 mm lens with an extra-wide field of view to an 50 mm lens with a medium telephoto. For low light conditions the 2.8 mm, 3.5mm, 5mm lenses open to f1.4 (or to f1.8 for NVL-550M)

Outline Drawing



MODEL	Φ		L	
	[mm]	[inch]	[mm]	[inch]
NVL - 358M	33,0	1,29	45,3	1,78
NVL - 2810M	34,0	1,33	57,2	2,25
NVL - 515M	37,0	1,45	63,6	2,50
NVL - 550M	44,0	1,73	61,5	2,42

Model	NVL-358M	NVL-2810M	NVL-515M	NVL-550M
Application	for 1/3" format color and b/w camera			
Focal Length	3,5÷8 mm	2,8÷10mm	5÷15mm	5÷50mm
Zoom Ratio	2,2 X	3,5 X	3 X	10 X
Iris Range	F=1.4 - C	F=1.4 - C	F=1.4 - C	F=1.8 - C
Horizontal Angle of View	70°-34°	82,5°-28°	52,5°-19°	52,5°-5,6°
Operation				
Iris	Manual	Manual	Manual	Manual
Zoom	Manual	Manual	Manual	Manual
Focus	Manual	Manual	Manual	Manual
Mount	CS -mount	CS -mount	CS -mount	CS -mount

Maintenance of the Lens

Dirty lens surface due to 'dust', "oil" or finger print causes harmful flare which results in degeneration lens property.

Besides, the dirt on the lens may gather molds or scorch on the lens.

Whenever the lens is found to be dirty clean the lens as instructed below.

1. To remove dust on the lens - Brush "trash" or "dust" off with an oil-free soft brush or a blower-brush.
2. To remove oil on the lens - wipe water drops or oil off the lens with a clean soft cloth and dry the lens surface. Then prepare oil-free and washed-out cotton cloth or lens cleaning paper with either alcohol, benzene or lens cleaning liquid. Wipe the rest of the dirty off gently with the cloth or paper by moving spirally from the lens center towards its rim. Repeat wiping with another wet cloth or paper or paper until the lens becomes completely clean.

Product Components

1. Lens - 1
2. Front lens cap - 1
3. Rear lens cap - 1
4. Operation manual - 1

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