

# 60x Zooms

The Tele zoom lens series with 60x optical zoom features Full HD / 2 Megapixel resolution and is designed for a sensor size of up to 1/1.8". With a focal length reaching up to 1000mm and a compact body, the Fujinon lens is ideally suited for high quality long-range security systems at remote locations, such as airports and national borders or for monitoring dams and rivers for disaster prevention. When used on a high-resolution Day/Night or low-light camera, the lenses guarantee constantly sharp images in daylight and IR conditions without the need to refocus. Equipped with Optical Image Stabilization and Autofocus function, the Fujinon 60x Zoom lenses are the first choice for long distance surveillance 24/7.

## D60x16.7SR4 Series



Fujinon High-End 60x Tele zoom lenses offer optical image stabilization, autofocus function, visible light cut filter, ND filters and many more features to provide the highest image quality. Analog control is provided as well as a serial interface to control the lens via PC.



Technical data	D60x16.7SR4DE-V21	D60x16.7SR4DE-ZP1A	D60x16.7SR4FE-ZP1C	D60x16.7SR4FE-ZP3C
Sensor Size (max.)	1/1.8"			
Resolution	2 Megapixel / Full HD			
Focal Length (1x)	16.7 ~ 1000 mm			
Focal Length (2x)	33.4 ~ 2000 mm			
Zoom Ratio	60x			
2x Extender	Yes			
Mount	C			
Iris Range (1x)	F3.5 ~ F16			
Iris Range (2x)	F7.0 ~ F32			
Max. Relative Aperture	1:3.5			
MOD	5 m			
ND Filter	Yes (1/8 + 1/64)			
VLC Filter	Yes			
Autofocus	No	Yes	Yes	Yes
OIS	No	No	Yes	Yes
Opt. Axis Adjustment	No	No	No	Yes
Lens Control Interface	Analog	Serial	Serial	Serial
Control Zoom	Speed	Speed+Position	Speed+Position	Speed+Position
Control Focus	Speed	Speed+Position	Speed+Position	Speed+Position
Control Iris	Auto (DC)+Speed	Auto (DC)+Position	Auto (DC)+Position	Auto (DC)+Position
Potentiometer Zoom	Yes	Yes	Yes	Yes
Potentiometer Focus	Yes	Yes	Yes	Yes
Potentiometer Iris	No	Yes	Yes	Yes
Day&Night	Yes – IR Correction			
Back Focal Distance	24.85 mm			
Flange Focal Length	17.526 mm			
Exit Pupil Position	-448.80 mm from image plane			
Filter Thread	M112x0.75 mm			
Size (HxWxL)	137 x 154 x 377 mm			
Weight	~ 6.5 kg			
Operating Temp.	0°C ~ +50°C			

Additional Models are available:

**D60x16.7SR4GE-V21:** Same specification as D60x16.7SR4DE-V21, but with IR-Cut Filter instead of ND filter

**D60x16.7SR4DE-V23S:** Same specification as D60x16.7SR4DE-V21, but with strengthened bottom plate and optical axis adjustment function