

The high-definition wide-angle ENG lens. HA13x4.5ERM/ERD.



With a 4.5 mm focal length the new Fujinon wide-angle provides the widest horizontal angle of view (93°38') in the world. Combined with the highest zoom ratio in its class (13x) and the built-in 2x extender, this lens covers any job, from close-up situations in confined conditions to framing distant objects. The new high-definition HA13x4.5B lenses provide wide and dynamic images on 16:9 format screens in all production situations.

The lens has been designed using Fujinon's exclusive new GO-Technology which ensures the highest optical quality. The zooming effect when focusing is negligible and distortion is reduced to a level of about 1% at the wide side.

This new Wide Power lens allows the camera operator to concentrate on finishing his job quickly and efficiently.

This lens offers a ZOOM-LIMITER function to restrict the actual zoom

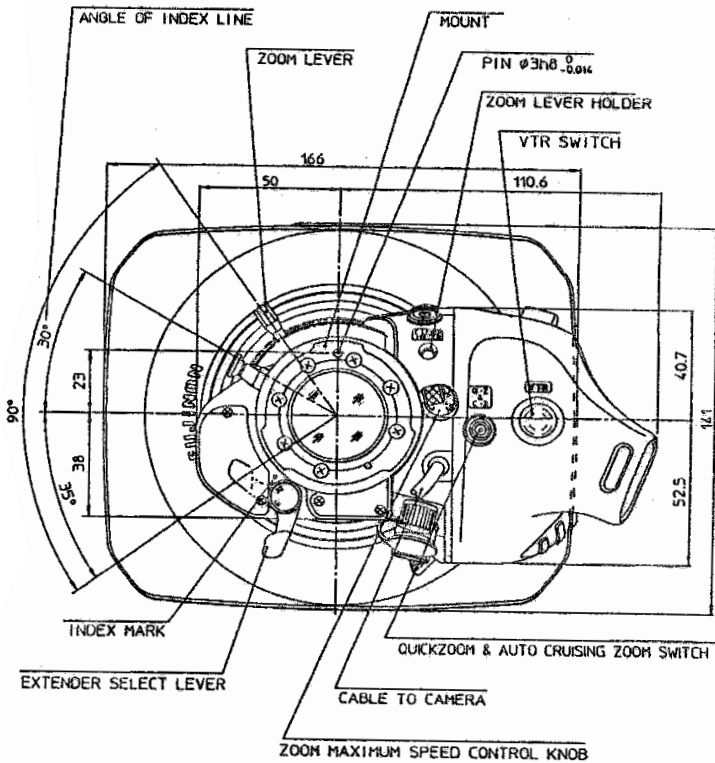
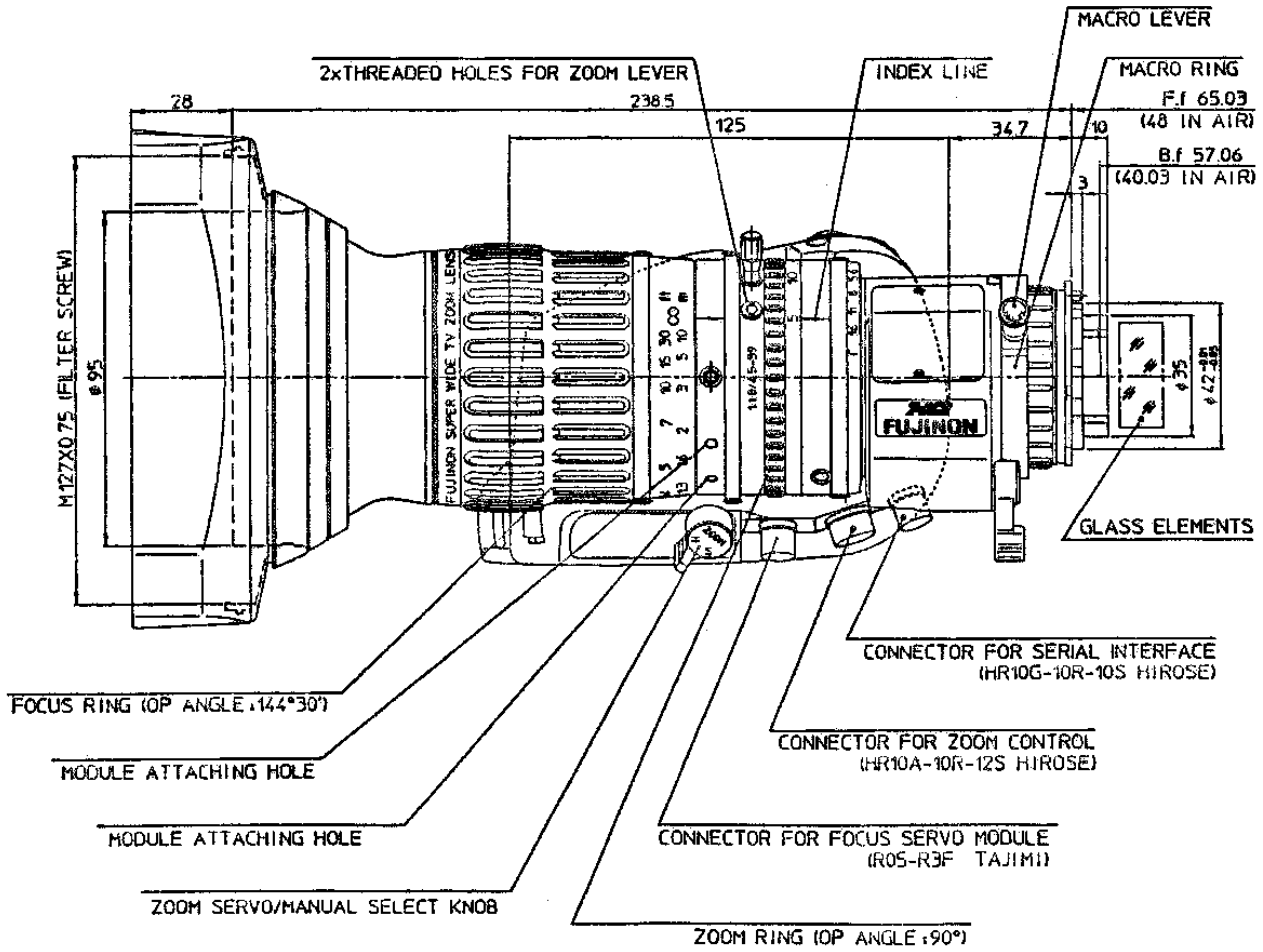
range to the desired limit at either end of the range.

The new HA13x4.5 lens is a most powerful tool in the hands of the serious camera operator.

Fujinon. To see more is to know more.

Specifications/Lens		HA13x4.5ERM/ERD	
Zoom ratio		13x	
Extender		2x	
Focal length w/o extender		4.5 – 59 mm	
Focal length w/ extender		9 – 118 mm	
Maximum relative aperture		F1.8 (4.5 – 39.2 mm) / F2.6 (59 mm)	
Angular field of view	16:9 Aspect ratio	(1x) 4.5 mm: 93° 38' x 61° 50' (1x) 59 mm: 9°18' x 5°14'	(2x) 9 mm: 56° 06' x 33° 20' (2x) 118 mm: 4° 39' x 2° 37'
Minimum Object Distance (M.O.D.)		0.3 m	
Object dimensions at M.O.D.	16:9 Aspect ratio	(1x) 4.5 mm: 750 x 422 mm (1x) 59 mm: 55 x 31 mm	(2x) 9 mm: 369 x 207 mm (2x) 118 mm: 28 x 16 mm
Length		Ø 95 x 238.5 mm	
Macro		Yes	
Filter thread		M127 mm, P = 0.75	
Weight (without lens hood)		1.88 kg / 1.95 kg	
Operating system		ERM / ERD	
Ratio converter		Yes (upon request)	
Memo		INNER FOCUS, DIGI POWER ENG, QUICKZOOM, ZOOM LIMIT	

Specifications are subject to change without notice.



ACCESSORIES HA13x4.5	
Filters	
EFL-127 UV	UV
EFL-127 SL	Skylight
EFL-127 N2	Neutral density 2
EFL-127 N4	Neutral density 4
EFL-127 N8	Neutral density 8
EFL-127 CS	Cross screen
EFL-127 SN	Snow cross
EFL-127 SU	Sunny cross
EFL-127 SF	Soft focus
EFL-127 PL	Polarizing

Annotations: Specifications are subject to change without notice. For more detailed information and for additional accessories, please refer to the general catalogue.