

# Fujinon Broadcast ENG series.

## New wide-angle ENG lens. Fujinon A13x4.5ERM/ERD.

With a 4.5mm focal length the new Fujinon wide-angle provides the widest angle of view (101°25' diagonal) in the world. Combined with the highest zoom ratio of it's class (13x) and the built-in 2x extender, this lens covers any job, from close-up situations under confined conditions to framing in on distant objects.

The lens has been designed using Fujinon's own exclusive new adaption of

the GO-Technology which ensures highest optical quality. The zooming effect when focusing has been reduced to a level that it is virtually unnoticeable. This provides constant picture size during focusing. At the same time, distortion is reduced to a level of about 1% at the wide side.

Although providing a wider angle of view than its predecessor, the A10x4.8, coupled with a much higher zoom ratio,

the length of the lens has been reduced and the weight is as low as 1.83 kg (RM-version, w/o hood).

Combined with the acclaimed DIGI POWER functions like QUICK-ZOOM, Auto-cruising zoom, one shot-preset, serial digital remote control by PC, etc. this new Wide Power lens



**WIDE POWER**  
**DIGI POWER**  
**QuickZoom**  
For Your Best Focus

A13x4.5BERM

provides for the camera operator with outstanding operational ease to allow him to fully concentrate on finishing his job quickly and efficiently.

In addition, this lens offers a ZOOM-LIMITER function to restrict the actual zoom range to a desired limit at both ends of the range.

The new A13x4.5 lens is a most powerful tool in the hands of the serious camera-operator. (Also available as HA13x4.5 for HDTV applications).

**Fujinon. To see more is to know more.**

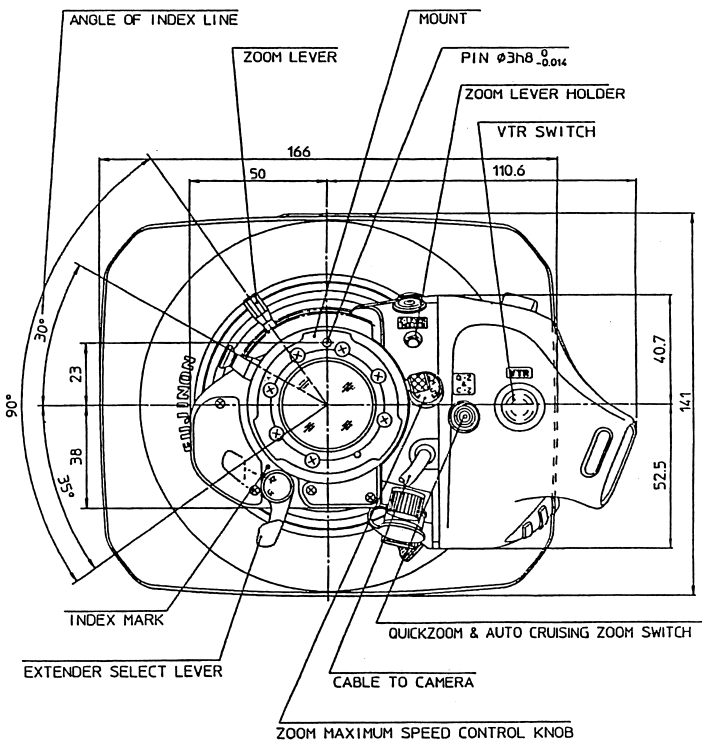
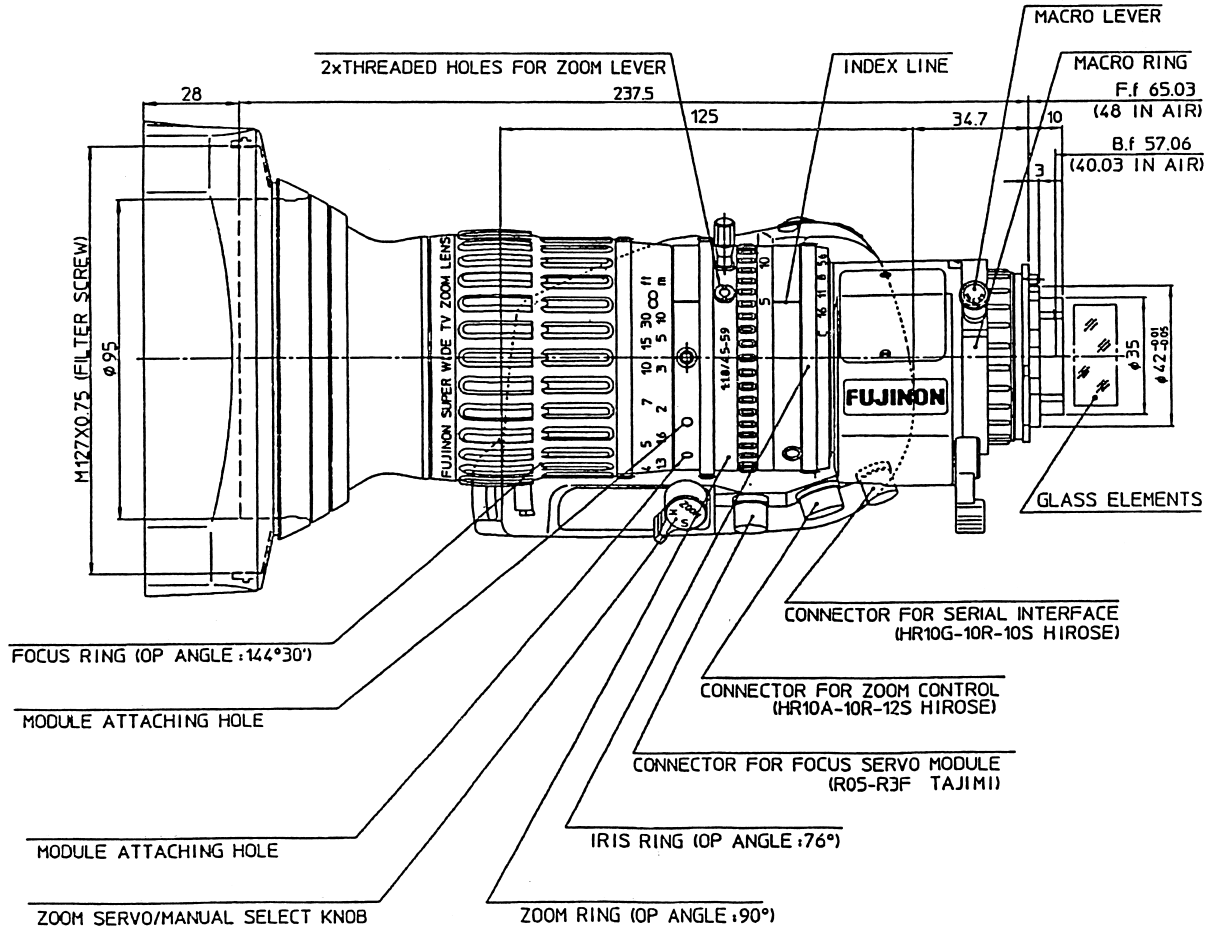
Specifications/Lens		A13x4.5ERM/ERD
Zoom ratio		13x
Extender		2x
Focal length w/o extender		4.5 – 59 mm
Focal length w/ extender		9 – 118 mm
Maximum relative aperture		F 1.8 (4.5 – 41 mm) F 2.6 (59 mm)
Angular field of view (Hor. x Vert. in °)	4:3 Aspect ratio (8.8x6.6 mm)	4.5 mm: 88°43' x 72°30' 59 mm: 8°32' x 6°24'
	16:9 Aspect ratio (9.59x5.39 mm)	4.5 mm: 93°38' x 61°50' 59 mm: 9°18' x 5°14'
Minimum Object Distance		0.3 m
M.O.D.		0.05 m in macro operation
Object dimensions at M.O.D. (Hor. x Vert. in mm)	4:3 Aspect ratio (8.8x6.6 mm)	4.5 mm: 663 x 497 mm 59 mm: 51 x 38 mm
	16:9 Aspect ratio (9.59x5.39 mm)	4.5 mm: 723 x 406 mm 59 mm: 56 x 31 mm
Length		237.5 mm
Macro		yes
Filter Thread		ø 127 mm, P=0.75
Weight (without lens hood)		1.83 kg / 1.9 kg*
Operating system		ERM / ERD*
Ratio Converter		yes (upon request)
QUICKFRAME		yes (upon request)
Memo		Inner Focus, DIGI POWER ENG

Specifications are subject to change without notice.

 **FUJINON**

# Outline drawings.

(A13x4.5ERM)



ACCESSORIES A13x4.5	
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.