The high-definition standard ENG lens. HA18x7.6ERM/ERD

With the longest focal length, 137 mm (274 mm with 2X Extender), and the widest angle of view (64° 30') at 7.6 mm, the HA18x7.6 is the new HD standard lens for all high-definition broadcast news and field production applications in 16:9 image format.

The HA18x7.6 is, of course, equipped with internal focusing and designed using the exclusive Fujinon GO-Technology. GO-Technology enables us to optimize all optical features in the composition of the lens, resulting in a 20 – 30% improvement in all optical

features compared to conventional lenses. The latest glass materials with high refractive indexes and ultra-low dispersion are used to achieve these objectives.

Excellent ramping characteristics combined with minimal ghosting and flare, reduced pumping, minimized longitudinal and lateral chromatic aberrations and high MTF values provide for a standard lens which is the match for any professional challenge you may think of. As the new HA18x7.6 offers all the benefits of latest technologies in design

and manufacturing, production flexibility is almost unlimited.

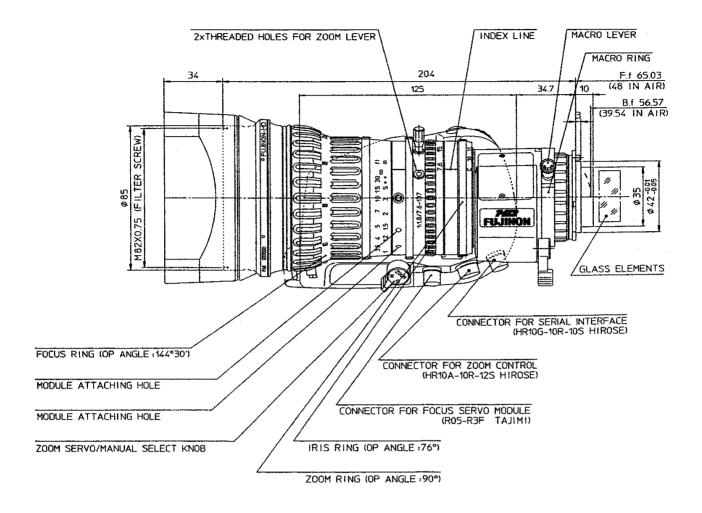
The Fujinon HA18x7.6 – the new highdefinition standard lens with a versatile performance and compact dimensions.

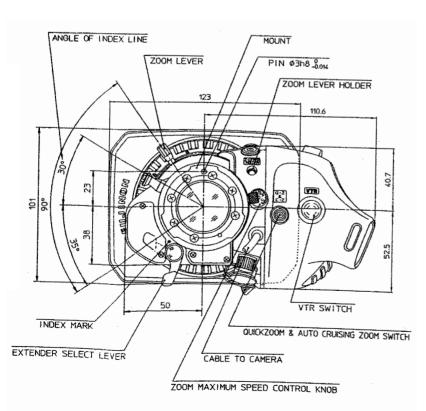
Fujinon. To see more is to know more.

Specifications/Lens		HA18x7.6ERM/ERD	
Zoom ratio		18x	
Extender		2x	
Focal length w/o extender		7.6 – 137 mm	
Focal length w/ extender		15.2 – 274 mm	
Maximum relative aperture		F1.8 (7.6 –105 mm) / F2.4 (137 mm)	
Angular field of view	16:9 Aspect ratio (9.59 x 5.39 mm)	(1x) 7.6 mm: 64° 30′ x 39° 03′ (1x) 137 mm: 4° 01′ x 2° 15′	(2x) 15.2 mm: 35° 01′ x 20° 07′ (2x) 274 mm: 2° 00′ x 1° 08′
Minimum Object Distance (M.O.D.)		0.6 m	
Object dimensions at M.O.D.	16:9 Aspect ratio (9.59 x 5.39 mm)	(1x) 7.6 mm: 738 x 415 mm (1x) 137 mm: 41 x 23 mm	(2x) 15.2 mm: 369 x 207 mm (2x) 274 mm: 21 x 12 mm
Length		Ø 85 x 204 mm	
Macro		Yes	
Filter thread		M82 mm, P = 0.75	
Weight (without lens hood)		1.58 kg / 1.65 kg	
Operating system		ERM / ERD	
Ratio converter		Yes (upon request)	
Memo		GO Technology, INNER FOCUS, DIGI POWER ENG, QUICKZOOM, ZOOM LIMIT	

Specifications are subject to change without notice.







ACCESSORIES HA18x7.6			
Filters			
EFL-82 UV	UV		
EFL-82 SL	Skylight		
EFL-82 N2	Neutral density 2		
EFL-82 N4	Neutral density 4		
EFL-82 N8	Neutral density 8		
EFL-82 CS	Cross screen		
EFL-82 SN	Snow cross		
EFL-82 SU	Sunny cross		
EFL-82 SF	Soft focus		
EFL-82 PL	Polarizing		
Converters	Front-mounted, zooming possible,		
	no loss in F-number of master lens		
TCV-H85	Tele converter (1.5x)		
WCV-H85	Wide converter (0.8x)		
Attachments	Front-mounted, zooming not possible,		
	no loss in F-number of master lens,		
	use at wide-angle position		
WAT-H85	Wide attachment (0.7x)		
F-ATH85	Fish-Eye attachment (0.57x)		
HCL-H5085	close-up lens (0.5 m)		

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