

# 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 high-definition 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.



