

## The standard of tomorrow: the new A18x7.6 broadcast standard lens



With the longest focal length, 137 mm (274 mm with 2X Extender), and the widest angle of view (60°08') at 7.6 mm, the A18x7.6 is the new standard lens for all broadcast news and field production applications.

The A18x7.6 is, of course, equipped with internal focusing and designed using the exclusive Fujinon GO-Technology. The GO-Technology enables the optimisation of all optical features in the composition of the lens. 20–30% improvement in

all optical features compared to conventional lenses, without GO-Technology, is possible. Newest glass materials with high refractive indexes and ultra low dispersion are used to achieve these objectives.

Excellent ramping characteristics, most effective countermeasures against ghosting and flare, virtually no pumping, minimised 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 A18x7.6 offers all these benefits of latest technologies in design and manufacturing, production flexibility is almost unlimited.

The Fujinon A18x7.6 – the new standard lens with a versatile performance and compact dimensions.

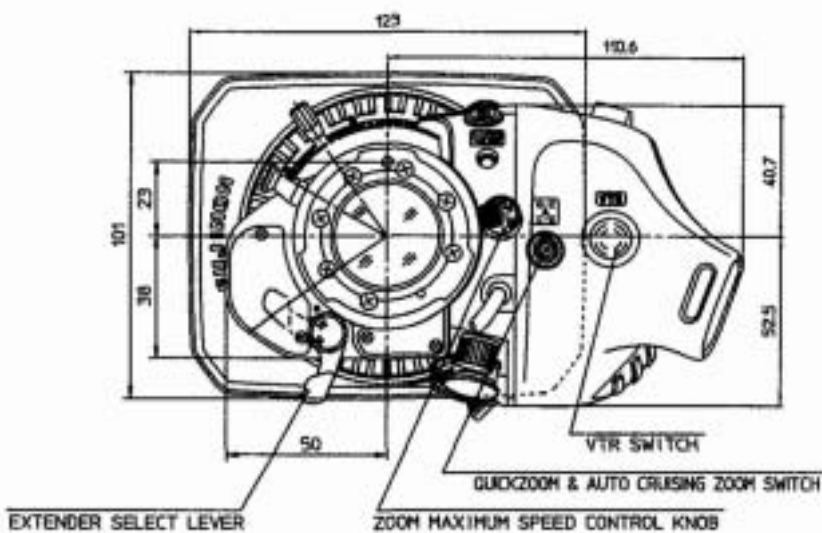
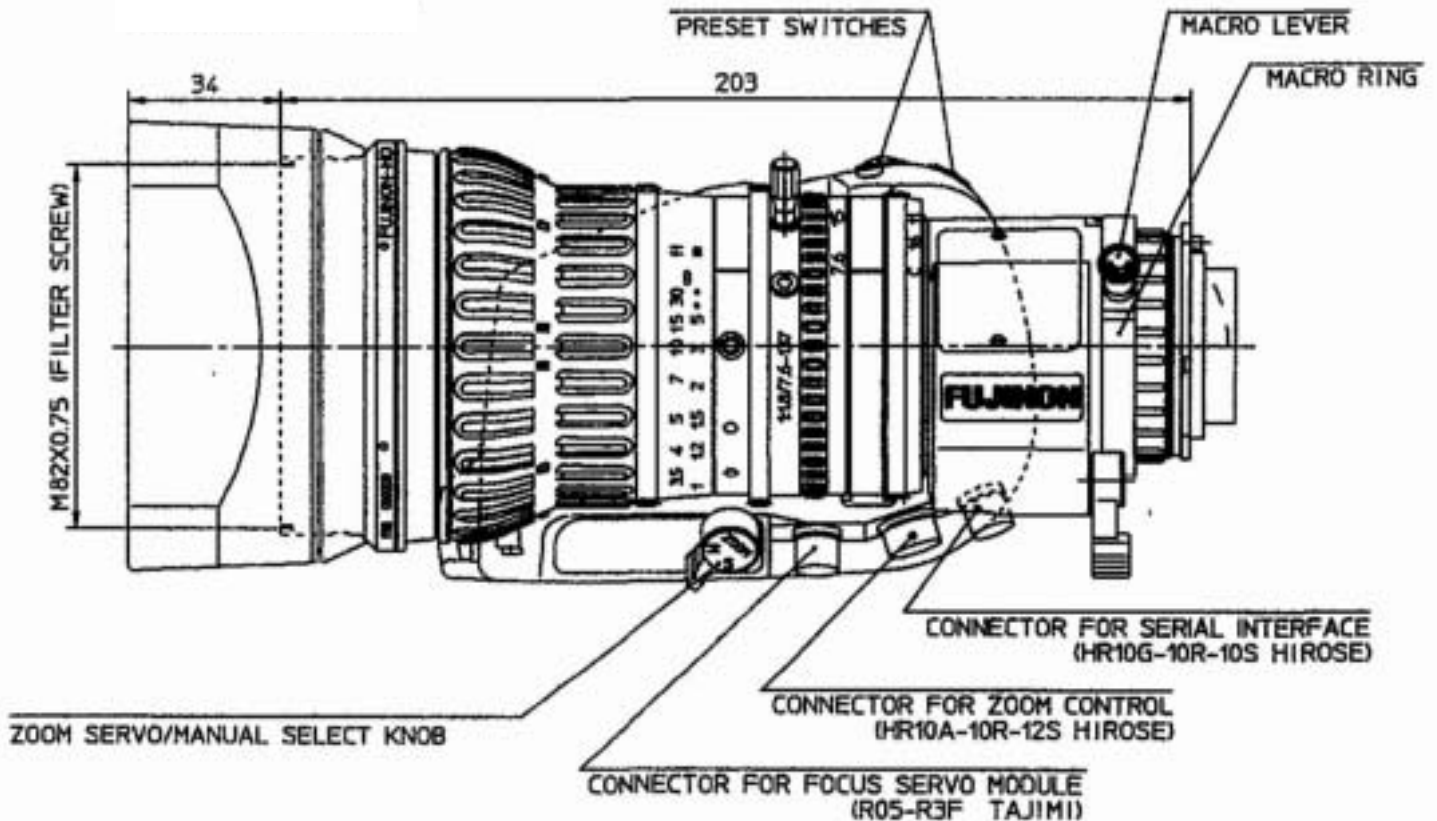
**Fujinon. To see more is to know more.**

| Specifications/Lens              |                                 | A18x7.6B   |   |
|----------------------------------|---------------------------------|--|---|
| Application                      |                                 | 2/3"   |   |
| 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 (7.6–103 mm) / F2.4 (137 mm)                          |   |
| Angular field of view            | 4:3 Aspect ratio (8.8 x 6.6 mm) | (1x) 7.6 mm: 60°08' x 46°57'<br>(1x) 137 mm: 3°41' x 2°46' | (2x) 15.2 mm: 32°17' x 24°30'<br>(2x) 274 mm: 1°50' x 1°23' |
| Minimum Object Distance (M.O.D.) |                                 | 0.60 m / 0.05 m in macro operation                         |   |
| Object dimensions at M.O.D.      | 4:3 Aspect ratio (8.8 x 6.6 mm) | (1x) 7.6 mm: 677 x 508 mm<br>(1x) 137 mm: 38 x 28 mm       | (2x) 15.2 mm: 339 x 254 mm<br>(2x) 274 mm: 19 x 14 mm       |
| Length                           |                                 | 203 mm   |   |
| Macro                            |                                 | yes  |   |
| Filter thread                    |                                 | Ø 82 mm, P = 0.75  |   |
| Weight (without lens hood)       |                                 | 1.53 kg  |   |
| Operating system                 |                                 | ERM / ERD*   |   |
| Ratio converter Quickframe       |                                 | yes (upon request)   |   |
| Memo                             |                                 | GO-Technology, INNER FOCUS, DIGI POWER ENG                 |   |

Specifications are subject to change without notice.



## Fujinon Broadcast ENG series



### ACCESSORIES A18x76

|             |   |
|-------------|---|
| 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-85 B    | Tele converter (1.6x) M.O.D. 1.54 m   |
| WCV-85 C    | Wide converter (0.8x) M.O.D. 0.38 m   |
| Attachments | Front-mounted, zooming not possible, no loss in F-number of master lens, use at wide angle position |
| WAT-85 C    | Wide attachment (0.7x)  |

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