

SDTV Videoconferencing Lenses



A13x6.3B MD/EMD*

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LENS	A13x6.3B MD/EMD**
Zoom Ratio / Format	13X / 2/3"
Focal Length	6.3 to 82 mm 4.6 to 60 mm
Extender	(2X) 12.6 to 164 mm
Maximum Relative Aperture	F2 (to 61 mm)
Aperture	F2.7 (at 82 mm)
Angular Field of View (Hor. x Vert. in °)	6.3mm 69° 52' x 55° 18' 82mm 6° 09' x 4° 37'
	(2X) 12.6mm 38° 30' x 29° 21' 164mm 3° 04' x 2° 18'
M.O.D. from Front of Lens	0.4 m
Object Area (at Wide)	6.3mm 617mm x 463mm
at M.O.D. (at Tele)	82mm 47mm x 36mm
(at Wide)	(2X) 12.6mm 309mm x 231mm
(at Tele)	164mm 24mm x 18mm
Filter Size (on Barrel)	ø 82 mm P=0.75
Weight MD	1.73 kg
EMD	1.83 kg
Features	Inner Focus

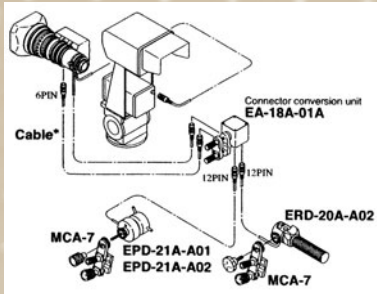
*EMD version with extender

**For remote application of extender, the ECU motorized extender unit is required.

SS-33A Optional Accessory Configuration

Uses Standard
ENG Accessories

For model
HAs18x7.6B MD only



Refer to pg. 34 for Standard Videoconferencing Accessories.

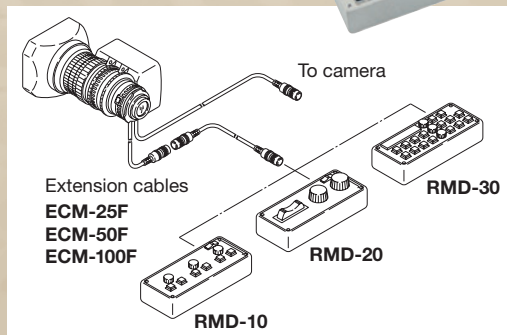
WIDE/TELE ADAPTERS

Fujinon's wide and tele converters attach easily to the front barrel of the lens to achieve greater wide or tele focal ranges. The 1.6X teleconverter increases the overall range 1.6 times, while the 0.8X wide converter reduces the standard focal length by a factor of 0.8X. Rear-mounted 2X range extenders are available with and without back focus adjustment.



LENS CONTROLLERS

Fujinon's lens controllers all feature control of zoom, focus, and iris. The RMD-10 provides basic control of all functions, while the RMD-20 features a rocker-type zoom control. The RMD-30 provides for up to eight preset zoom and focus positions. Accessory cables up to 100 m are available.



ELECTRICAL INTERFACE OF 12-PIN CONNECTOR FOR REMOTE CONTROL BOX

1. Focus Mode Select Signal
2. Zoom Mode Select Signal
3. 0V (Ground)
4. Iris Local/Camera Select Signal
5. Iris Control Signal
6. +12 V Out
7. Signal Com. (Reference) +5v
8. Focus Control Signal
9. Zoom Control Signal
10. Iris Mode Select Signal
11. +V Out (7.5v)
12. -V Out (2.5v)

