

EXTREME TELE ZOOM



DIGITAL 40x11 / 40x15 AIF.HD

PERFORMANCES :

- OPTICS : the next generation of advanced performance optics, using sophisticated aspherical polishing technology with extremely tight tolerances, provides increased resolution and no chromatic aberration.
- 70 years of experience in Film, Broadcast and Defense optics provides the technical knowledge to create the highest HD quality optics that are perfectly optimized for today's HD cameras beamsplitters.
- Longest ENG/EFP focal length available with low ramping
- Sturdy and ergonomic
 - internal focus : exclusive design for the best protection against dust
 - UV filter (Ø125 mm) screwed on the lens as a standard
 - adapter for filter Ø127 mm
 - rotating ring for Ø138 mm filter in the sunshade
 - leather strap for transport
 - double engravings on the focus ring
 - compact and lightweight
- Full range of accessories available :
 - standard support compatible with ENG/EFP cameras
 - servo and semi servo remote control kits
 - box type servo controls available as an option



DIGITAL FEATURES :

- Large variety of modes for zoom and focus servo controls
- Iris priority : the zoom range stops when the lens starts to ramp
- Anti-breathing mode keeps field of view constant when focusing
- Assisted Internal Focus, exclusively by Angenieux
- Auto-cruise : when zooming, pressing the AIF switch will cover the range at existing speed.
- 2x extender iris compensation
- RS232 serial interface for Digital remote control



| 16/9 ratio | 40x11 HD | 40x11 HD with 2x extender | 40x15 HD | 40x15 HD with 2x extender |
|---------------------------------|--------------------|------------------------------|--------------------|------------------------------|
| FORMAT | 2/3" | 2/3" | 2/3" | 2/3" |
| RANGE OF FOCAL LENGTH | 11 – 440 mm | 22 – 880 mm | 15 – 600 mm | 30 – 1200 mm |
| APERTURE | f/2 - 4 | f/4 - 8 | f/2.7 – 5.4 | f/5.4 – 10.8 |
| HORIZONTAL FIELD ANGLE | 47° ¼ - 1° ¼ | 24° 2/3 – 2/3° | 35° 1/2 – 1° | 18° - ½° |
| MINIMUM OBJECT DISTANCE | 2.2 m - 7'4" | 2.2 m - 7'4" | 2.2 m - 7'4" | 2.2 m - 7'4" |
| OBJECT DIMENSIONS AT MOD | 25.5 x 45 mm | 12.8 x 22.7 mm | 18.6 x 33 mm | 9.3 x 16.5 mm |
| WEIGHT | 5.25 kg - 11.6 lbs | 5.25 kg - 11.6 lbs | 5.35 kg - 11.8 lbs | 5.35 kg - 11.8 lbs |

THALES

THALES ANGENIEUX

42570 Saint Heand – FRANCE

Tel : +33 (0) 477 907 800

Fax : +33 (0) 477 907 803

Email : angenieux@fr.thalesgroup.com

Web : www.angenieux.com

angenieux
40x HD
 HIGH DEFINITION 2/3"