

computar® 15~400mm Series

CCTV 27X MOTORIZED ZOOM LENSES

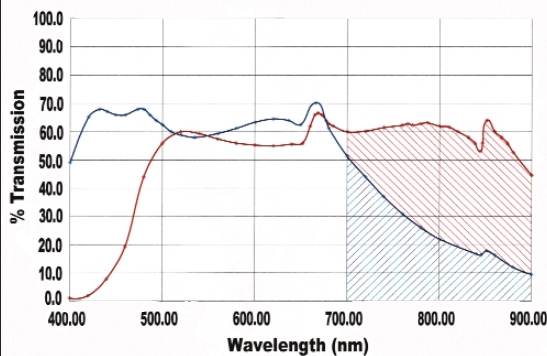


- 2/3" format for use with 2/3", 1/2" or 1/3" cameras
- IR Sensitivity greater than .9 microns
- All glass, color corrected optics

SPECIFICATIONS

FOCAL LENGTH	15 ~ 400mm
FORMAT	2/3"
MAX. APERTURE RATIO	1:5.2
MAX. IMAGE FORMAT	11.0 x 8.8 x 6.6mm
IRIS OPERATION	Auto-Iris, f5.2 ~960
FOCUS OPERATION	Motorized, 1.5m ~ ∞
ZOOM OPERATION	Motorized, 15 ~ 1400mm
OPERATING TEMP.	-10° C ~ + 50° C
EFFECTIVE LENS APERTURE	Front - ø69.0mm; Rear - ø13.6mm
BACK FOCAL LENGTH	10.8mm
FLANGE BACK LENGTH	17.526mm
MOUNT	C-Mount
FILTER SIZE	M77 P = 0.75mm
TRIPOD SCREW	1/4" 20 UNC
DIMENSIONS	3.47" w x 3.57" h x 8.75" d
WEIGHT	4.41 lbs.
LIGHT WEIGHTING METHOD	Adjustable between average-peak (average set at factory)
INPUT SIGNAL	Video signal (V or VS)
IRIS SIGNAL	± 15% at video signal level
SENSITIVITY ADJUSTMENT	0.4 ~ 1.0Vp-p (video signal)
IRIS CONTROLS	Supply voltage DC 8.0~16V, current 50mA or less, transit time approx. 3.0 sec.
FOCUS CONTROLS	DC 6~12V, 60mA or less, approx. 3.5 sec.
ZOOM CONTROLS	DC 6~12V, 60mA or less, approx. 3.5 sec.
ANGLE OF VIEW:	
	2/3" 1/2" 1/3"
HORIZONTAL	31.2°~1.2° 23.1°~0.9° 17.3°~0.7°
VERTICAL	23.4°~0.9° 17.3°~0.7° 13.0°~0.5°

Standard Visible vs. IR/Visible Optical Coating



Red Line: IR / Visible
Blue Line: Standard visible

Note: IR/visible, multi-layer optical coating will result in 27x lens transmitting approximately 125% additional IR light energy in the 700 to 900nm region (with no loss in visible color rendition) versus the standard visible optical coating.



New
3 Year
WARRANTY



CCTV LENSES