

SPECIFICATIONS

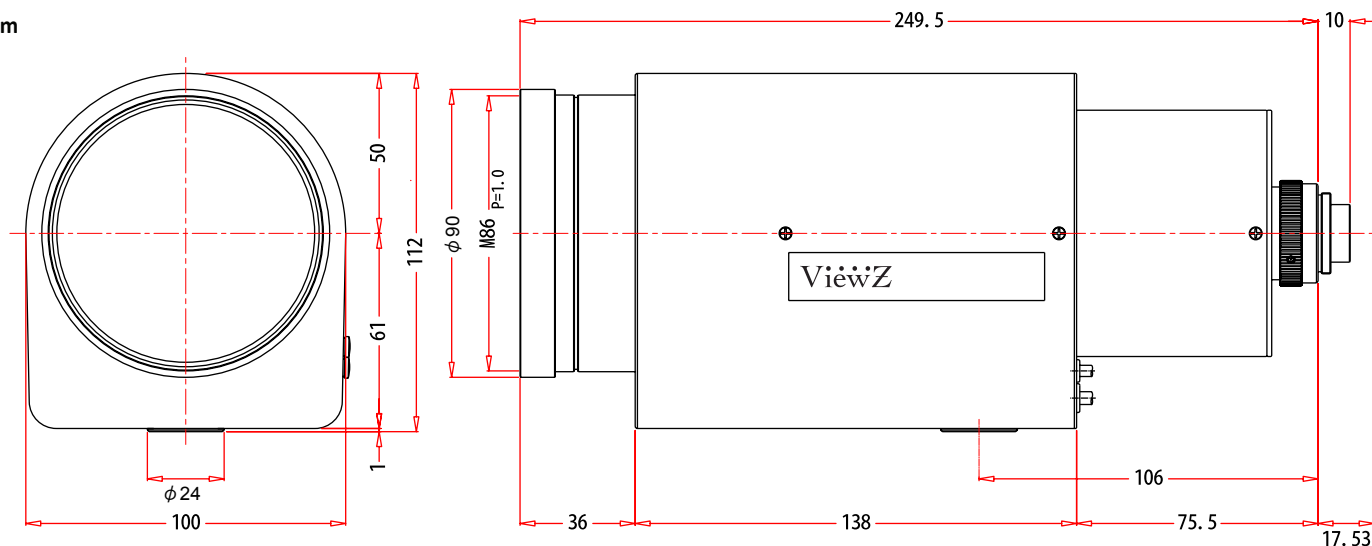
Super-telephoto Motorized Zoom Lens

Focal Length	20 - 700 mm
Maximum Relative Aperture	1:3.0 (Tele F9.0)
Iris	F3.0 - Approx. 1000 (With ND Spot Filter)
Zoom Ratio	35 X
Angular Field of View	17.66° x 13.24° at 20 mm 0.53° x 0.4° at 700 mm
Image Format	6.4 x 4.8 mm (Ø8 mm)
Minimum Object Distance	3.0 m (From Front Vertex)
Object Dimensions at M.O.D.	89.0 x 66.7cm at 20 mm 26.6 x 20.0cm at 700 mm
Optical Back Focal Distance	8.26 mm (In Air)
Flange Back	17.256 mm
Input Signal	Composite Video Signal or Video Signal
Sensitivity Adjustment	0.5 ~ 1.0Vp-p (Image Signal)

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	Zoom Motorized (DC 6 - 12V, Max 60mA) Focus Motorized (DC 6 - 12V, Max 60mA) Iris EE (DC+8.5 to 16V : Fixed Voltage, Max 60mA)
EE Mechanism	The built-in EE Amp amplifies the difference between the video signal from the camera and the preset Iris signal level. It causes the Iris to change size.
EE Accuracy	With Input Video Signal 0.7Vp-p Within+/-15% of Mean Value
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	86 mm P1.0
Size, Weight	112(W) x 100(H) x 249.5(D) mm, Approx. 2.05kg

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

