

WV-LZ81-10
Lenses



Lens

null

General

Type	10x Zoom Lens
Focal Length (mm)	8.0-80
Minimum Object Distance (m)	1

Angular Field of View 1/2" degress C)

Horizontal	4.6 (Tele) / 44.6 (Wide)
Vertical	3.5 (Tele) / 33.5 (Wide)

Angular Field of View 1/3" (Tele/Wide)

Horizontal	3.5 (Tele) / 33.5 (Wide)
Vertical	2.6 (Tele) / 25.2 (Wide)

Dimensions [mm]

Width	81.0
Height	66.0
Depth	114.0
Weight [g]	450.0
Aperture Ratio	F1.4 (Wide) to F64, close F1.7 (Tele) to F64, close
Iris Type	Automatic
Optical Filter Size	M55 mm, P= 0.75mm

Mount	Special C-Mount (CS-Mount, 1-32UN)
Pin Configuration	1. Common, 2. Not Used, 3. Focus, 4. Zoom

Image Size (mm)

Horizontal	6.4
Vertical	4.8

Zoom & Focus Control

Control Voltage DC (V)	plus or minus 6 to plus or minus 12 (Accept, Wide Voltage)
Polarity	Zoom: (-) Tele (+) Wide Focus: (-) Near (+) Far
Operating Speed	Zoom: Approx. 9 sec. at plus or minus 6 V DC, Approx. 6 sec. at plus or minus 8 V DC, Approx. 4 sec. at plus or minus 12 V DC Focus: Approx. 12 sec. at plus or minus 6 V DC, Approx. 7 sec. at plus or minus 8 V DC, Approx. 3 sec. at plus or minus 12

Focus Control

Far	67 mA at plus or minus 8V DC
Near	35 mA at plus or minus 8V DC

Zoom Control

Wide	28 mA at plus or minus 8V DC
Tele	28 mA at plus or minus 8V DC