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12 ~ 660mm Motorised Zoom



Key Features

- 55x Zoom Ratio
- Maximum Aperture of F4.0
- Motorised Zoom and Focus
- Available with presets and iris override
- Built in 2x Converter (Motorised)



12 ~ 660mm Motorised Zoom

Specifications

Focal Length

12 ~ 660mm (24 ~ 1320mm)

Maximum Aperture

F4.0 ~ 7.2 (F8.0 ~ 14.4)

Aperture Range

F4.0 ~ 360 (continuous)
(F8.0 ~ 720)

Format

1/2" C Mount
(also suitable for 1/3", 1/4")

Angle of View

1/2" : 31.65°~0.556° (H) 23.18°~0.416° (V)
(15.27°~0.276° (H) 11.40°~0.208° (V))
1/3" : 23.18°~0.416° (H) 17.17°~0.312° (V)
(11.40°~0.208° (H) 8.53°~0.156° (V))
1/4" : 17.17°~0.312° (H) 12.79°~0.234° (V)
(8.53°~0.156° (H) 6.39°~0.116° (V))

Focusing Range

5.0m ~ Infinity

Speed of Zoom and Focus (approx)

Zoom: 4.5 seconds
Focus: 4.5 seconds
Extender: 1.5 seconds

Voltage & Current

Auto Iris: DC8~15V 50mA or less
Zoom: DC12V 100mA or less
Focus: DC12V 50mA or less
Extender: DC12V 30mA or less

Maximum Dimensions

155 (W) x 137 (H) x 356 (L) mm

Maximum Weight

5400g

Applicable Temperature Range

-10°C ~ +50°C

Operating Temperature Range

-20°C ~ +70°C

Filter Size

∅ 105mm, P=1.0mm

Max Distance to view 1.6m high target

(PSDB Guidelines)

1/2": 50% screen @ 440.73m; 120% screen @ 183.18m
(50% screen @ 881.47m; 120% screen @ 366.36m)
1/3": 50% screen @ 587.65m; 120% screen @ 244.24m
(50% screen @ 1175.30m; 120% screen @ 488.48m)
1/4": 50% screen @ 783.53m; 120% screen @ 325.66m
(50% screen @ 1580.57m; 120% screen @ 656.93m)

Product Code

C61233 - Motor Zoom, Focus, Presets,
(H55ZME-F) Video Iris with override