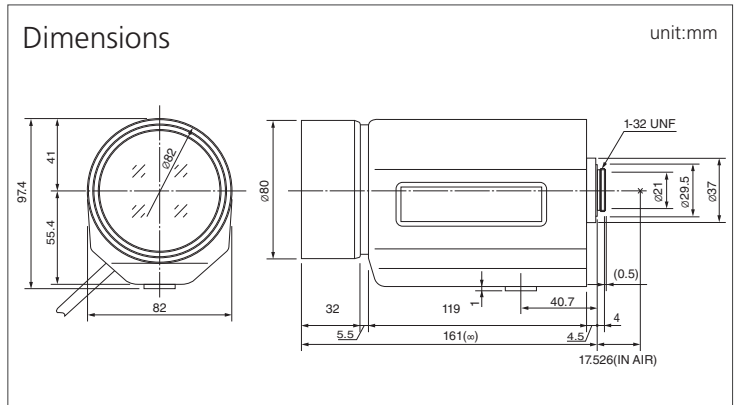


H16Z7516-IR Series f 7.5-120mm, F1.6

x 16



Format (")	1/2
Mount	C
Focal Length (mm)	7.5-120
Angle of View (HOR)°	47.0-3.1
M.O.D. (m)	1.5
Effective Aperture	Front (φmm) 68.0 Rear (φmm) 14.3
Front Filter Thread (φMxP=)	77.0 × 0.75
Dimensions (WxHxD)mm	82 × 97.4 × 161.5



NO.	MODEL NO.						Aperture (F)	Weight (g)
1	H16Z7516AMS-IR	ZOOM	VIDEO	SPOT FILTER		IR	1.6-560C	1160
2	H16Z7516AMSP-IR	ZOOM	VIDEO	PRESET	SPOT FILTER	IR	1.6-560C	1180
3	H16Z7516AMSR-IR	ZOOM	VIDEO	SPOT FILTER	VERRIDE	IR	1.6-560C	1185
4	H16Z7516AMSPR-IR	ZOOM	VIDEO	PRESET	SPOT FILTER	VERRIDE	IR	1215

Features of H16Z7516-IR Series

Infrared light increases at night because the wavelength distribution changes greatly between day and night. In case of night surveillance with infrared lighting, standard CCTV lenses cause a focus shift because of the difference in wavelength distribution, even when focused properly during the day.

Computar's new IR zoom lens utilizes a special optical glass material which minimizes light dispersion. As a result, refocusing is not required when used at night with infrared lighting. The lens also has a special multi-coating on all lens elements so that the lens transmits more light up to the infrared region. This provides a much more vivid picture when used at night with Day&Night Cameras or Ultra High Sensitivity Cameras.

FEATURE INDICATION

MODEL NAME CODING RULE

MANUAL IRIS

AUTO IRIS

VARI-FOCAL MANUAL IRIS

VARI-FOCAL AUTO IRIS

MANUAL ZOOM

MOTORIZED ZOOM

PINHOLE ACCESSORIES

MEGAPIXEL & FA

TECHNICAL INFORMATION

ANGLE OF VIEW