SPACECOM
CCTV LENSES

HV612AI

[SPECIFICATIONS]

Image Size: 1/2 1/3 1/4

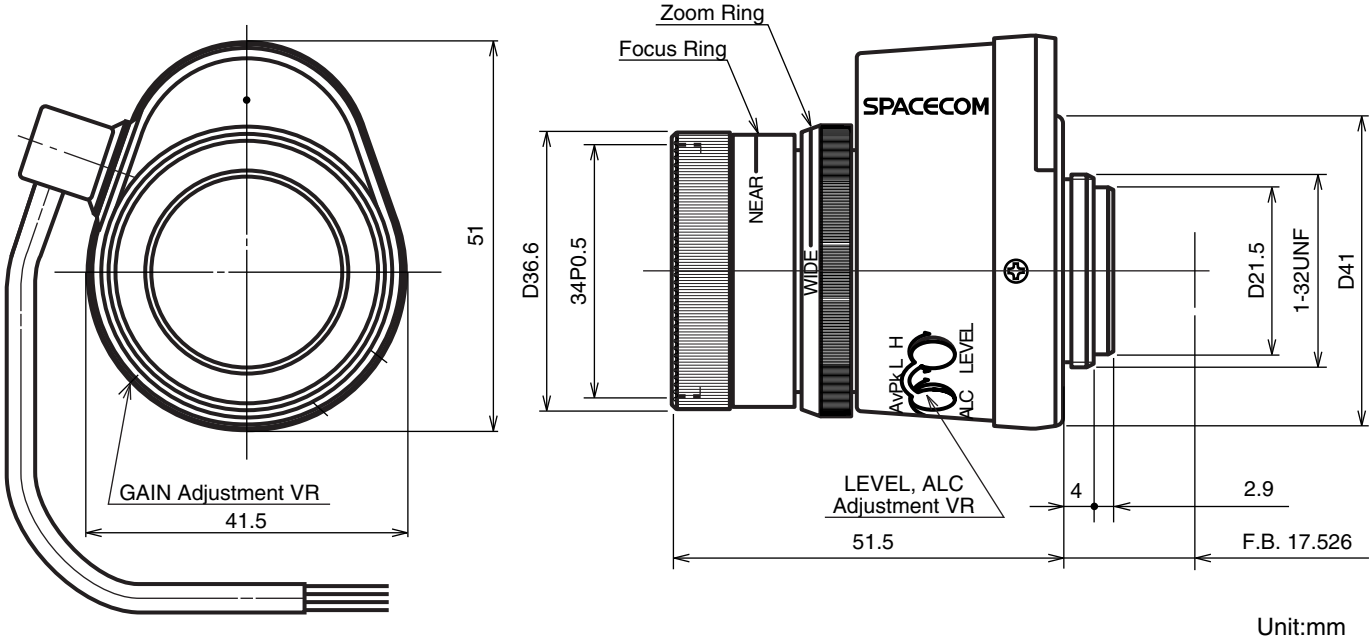
Focal Length :	6 - 12mm
Maximum Relative Aperture :	1:1.4(Tele End 1:1.8)
Iris :	F1.4 - Approx. 360 (With ND Spot Filter)
Sensitivity Adjustment :	0.5 - 1.5Vp-p(Image Signal)
Angular Field of View :	56.1 X43.6 deg. at 6mm 29.9 X22.6 deg. at 12mm
Image Format :	6.4X4.8mm(D8mm)
Minimum Object Distance :	0.25m(From Front Vertex)
Object Dimensions at M.O.D. :	28.6X21.9cm at 6mm 15.4X12.0cm at 12mm
Optical Back Focal Distance :	11.0mm(In Air)
Flange Back :	17.526mm
Input Signal :	Composite Video Signal or Video Signal

Photometry Range :		Approx. 40% - 70% Variable to Vp-p
Input Impedance :		High Impedance
Operation :	Focus :	Manual
	Iris :	EE (DC+8.5 to 16V : Fixed Voltage, Max40mA) Speed Within 4sec.(Auto Close System)
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+/-10% of Mean Value
Operation Temperature :		-10 to +50
Mount :		C-Mount
Front Thread :		34mm P0.5
Size, Weight :		51X41.5X51.5mm, Approx. 70g

[COMPOSITION]

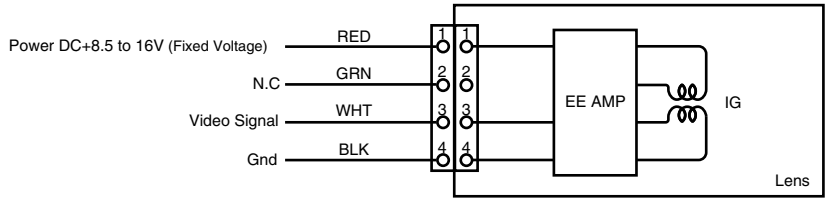
Lens 1
Lens Cap 1
Dust Cap 1

[DIMENSIONS]



Unit:mm

[CIRCUIT DIAGRAM]



SUBJECT TO CHANGE WITHOUT NOTICE.