





ALC Mode		ALC Adjustment
For Average Photometry		Turn screw head towards "A" position
For Peak Photometry		Turn screw head towards "P" position

Picture brightness on monitor		Level Adjustment
For a brighter picture		Turn screw head towards "H" position
For a darker picture		Turn screw head towards "L" position

Adjust the photometry using the *ALC* variable register on the lens body. Sensitivity adjustment is made by the variable register marked *LEVEL* on the lens body.

ATTENTION: Adjustments must be done with the AGC switch off for cameras with an AGC circuit.

GUARANTEE

We guarantee this product through one year after the date of purchase. Once you have problem with the lens please contact with the dealer or distributor which you buy the lens from. We are not responsible for malfunctions due to customer*s modification or mishandling of the product.

NOTE: Specifications subject to change without notice.

AUTO IRIS

CCTV LENS

INSTRUCTIONS

MONO-FOCAL LENS

VIDEO DRIVE TYPE

DIRECT DRIVE TYPE

CE

We thank you very much for taking our lens. Please read this instruction manual carefully before using this lens.

SPECIFICATIONS

Model	Aperture	Mount	Image format	F.O.V.(deg)	M.O.D.(m)
f2.8mm,DC	1.2-360	CS	1/3inch	101	0.15
f4mm,DC	1.2-360	CS	1/3inch	76	0.2
f6mm,DC	1.2-360	CS	1/3inch	53	0.2
f8mm,DC	1.2-360	CS	1/3inch	42	0.2
f12mm,DC	1.2-360	CS	1/3inch	28	0.3
f16mm,DC	1.2-360	CS	1/3inch	21	0.5
f3.5mm-8mm,DC	1.2-360	CS	1/3inch	95-44	0.3
f6mm-16mm,DC	1.2-360	CS	1/3inch	54-23	0.3
f2.8mm-12mm,DC	1.2-360	CS	1/3inch		0.3
f3.0mm-8mm,IR,DC	1.2-360	CS	1/3inch	106-42	0.2
f2.8mm-9mm,IR,DC	1.2-360	CS	1/3inch	110-45	0.2
f2.8mm,video	1.2-360	CS	1/3inch	101	0.15
f4mm,video	1.2-360	CS	1/3inch	76	0.2
f6mm,video	1.2-360	CS	1/3inch	53	0.2
f8mm,video	1.2-360	CS	1/3inch	42	0.2
f12mm,video	1.2-360	CS	1/3inch	28	0.3
f16mm,video	1.2-360	CS	1/3inch	21	0.5

OPERATION AND CAUTION

- Screw the lens clockwise onto the camera until it stops.
- Put the cable plug into the camera panel and switch the key to the *DC* or *VIDEO* side according to the type of lens.
- Adjust the back focus of the lens for a sharp picture and tighten the lock pin.
- When you want to take off the lens from the camera, you must take out the cable plug firstly and screw the lens smoothly counter-clockwise.
- Caution! Lens is precise device, please use and storage in environment without high temperature, high humidity or high vibrations.

CABLE CONNECTION OF LENS

Fig.1 Direct Drive Type

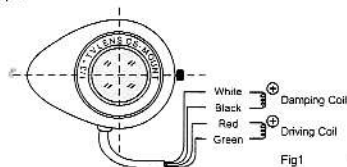


Fig.2 Video Drive Type

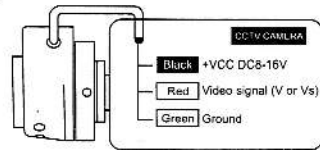


Fig2

SPECIAL DESCRIPTION OF VIDEO TYPE

Metering Method	Peak-average adjustable method
Input Voltage & Current	DC 8V to 16V 35mA or less
Input Signal	Video signal (VS or V)
Iris Accuracy	± 15% at Video signal level
Sensitivity Adjustment	Video signal level 0.5 to 1.0Vp-p, Continuously Adjustable
Input Impedance	High Impedance
Iris Response Time	Approximately 1.5 seconds in overall range
Application Temperature Range	-10°C to +50°C (+14°F to +122°F)

ADJUSTMENT OF VIDEO TYPE LENS

The video drive lens has two function screws for controlling the iris. Generally they have been adjusted by the manufacturer and not need to be set by the user. For special situation the user may adjust them according to the following instruction: