

FEATURES

- ▶ Highest Dynamic Range up to max 120dB contrast level
- ▶ Installation friendly two way video output
- ▶ OSD control full functions available
- ▶ Advanced dual mode resolution 540 TVL
- ▶ Electronic Frame integration sense up to 32 times
- ▶ Smart software NTSC/PAL dual system selectable
- ▶ Ultra Day/Night Lux level adjustable design
- ▶ True Day/Night OLPF switching Mechanical IR cut filter built-in
- ▶ High sensitivity for night vision with IR distance 20~25M
- ▶ Equipped with 3.7~12mm auto-iris DC drive lens
- ▶ Isolated switching power 12V DC + 24V AC
- ▶ Water resistance IP 66 protection
- ▶ Three-axis mechanism for three-dimensional rotation

OSD

WIDE DYNAMIC RANGE OSD ICR DAY/NIGHT VARI FOCAL VANDAL PROOF COLOR DOME CAMERA VPWD-VI1531

Wide Dynamic Range Camera (Night time)

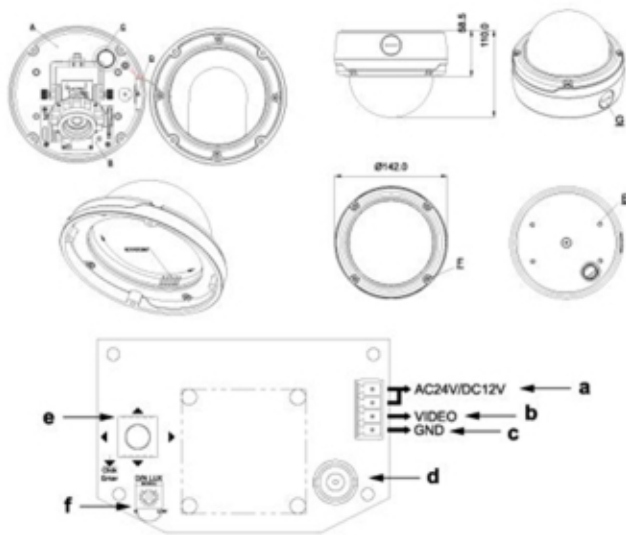


True ICR No focus shift clear night view image under low lux

Wide Dynamic Range Camera (Day time)



Filtering intense back light surrounding a subject and thus produce viewable background with clear subject



- A. Camera
 - B. PC assembly
 - C. Back conduit entry
 - D. Side conduit entry
 - E. Inner plate mounting holes
 - F. Security screw
 - G. Plug
 - H. Adjust the inner cover
- a. Power source:
AC24V / DC12V
 - b. Video out
 - c. GND
 - d. Monitor out
 - e. OSD menu push bottom
 - f. D/N Lux level adjuster

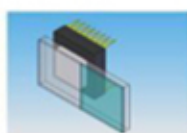
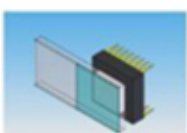
SPECIFICATIONS :

Power requirements	12V DC + 24V AC
Synchronization	INT / Line-Lock (for AC POWER)
Image device	1/3" RGB DSP
Picture elements	720(H) x 540(V)
Dynamic Range	102 dB typical, 120 dB max
Signal System	NTSC/PAL Selectable
Scanning system	525/60 (NTSC), 625/50 (PAL)
Horizontal Resolution	540 TVL
Vertical Resolution	400 TVL
Min. illumination	0.5 lux @F1.6(b&w mode, 30IRE, IR LED OFF) 0 lux @F1.6(b&w mode, 30IRE, IR LED ON)
IR wavelength	700~1100nm
OLPF switching	Auto switching
Signal-to-noise ratio	Better than 50dB
Gain	AGC ON/OFF, fully programmable
Gamma Compensation	Auto / Manual / OFF
Resolution	4 modes (Normal1 / Advance1 / Normal2 / Advance2)
White balance	5 modes
Slow Shutter	Max: 32X
Mirror	Horizontal ON/OFF
White balance Range	2000°k~11000°k
DNR	ON/OFF, fully programmable
Lens	3.7~12mm auto-iris DC drive lens
Video output	Composite 1.0 V p-p at 75Ω
Power Consumption	6 W (IR LED ON)
Operating temperature	-10°C ~50°C (14°F ~ 122°F)
Vandal proof	10 pounds of sledgehammer durability

*Design and specification are subject to change without notice.

Mechanical Low Pass IR Cut Filter Scheme

Optional Wall / Pendant / Ceiling Mount Available



Day time mode

Night time mode / IR

