

STAR LIGHT DIGITAL NOISE REDUCTION ICR DAY/NIGHT OSD VANDAL PROOF COLOR DOME CAMERA

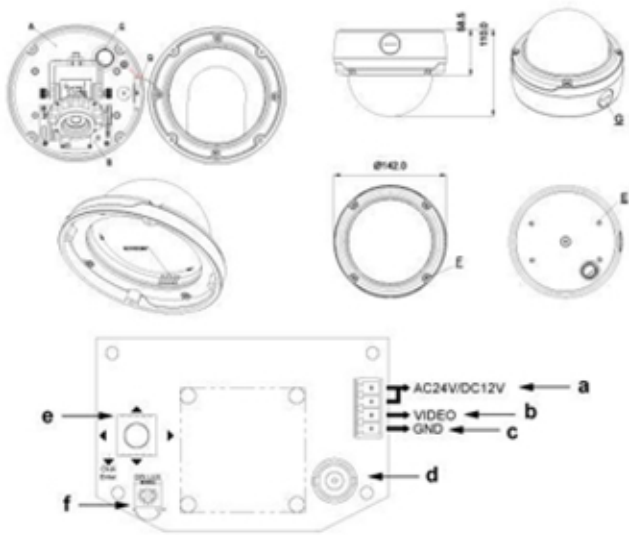
VPMR-VI1531

OSD



FEATURES

- ▶ Digital Noise Reduction function (New V3.0)
- ▶ Installation friendly two way video output
- ▶ OSD control full functions available
- ▶ High sensitivity sense up max 32 times
- ▶ Smart mechanical IR cut OLPF Day/Night auto switching
- ▶ 1/3" SONY Super-HAD CCD sensor
- ▶ Equipped with 3.7~12mm auto iris lens built-in
- ▶ Max. 10 pounds sledgehammer impact durability
- ▶ Water resistance IP 66 protection
- ▶ Three-axis mechanism for three-dimensional rotation.
- ▶ In/outdoor 20~25m IR Distance



- 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

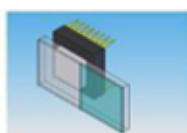
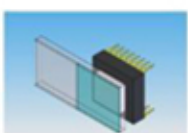
SPECIFICATIONS :

Power requirements	12V DC + 24V AC
Synchronization	Internal / Line-Lock (for AC Power)
Image device	1/3" SONY Super-HAD CCD
Picture elements	PAL: 752(H) x 582(V), NTSC: 768(H) x 494(V)
Signal system	NTSC/PAL
Scanning system	525/60 (NTSC); 625/50 (PAL)
Digital Zoom	Up to 4X
Horizontal Resolution	540 TVL (color) / 570 TVL (mono)
Vertical Resolution	350(NTSC)/450(PAL)
Sensitivity	0.01 lux @F1.6, 30IRE , (color mode, IR off) 0 lux @F1.6, 30IRE , (b&w mode, IR on)
IR wavelength	700~1100nm
ICR OLPF Switching	DAY / NIGHT / AUTO / EXT
Signal to noise ratio	Better than 50 dB
White Balance	ATW / AWC / MANUAL
Gain control	AGC off / low / mid / high , 4 modes
Gamma Compensation	0.45
Back light compensation	off/ on
Frame integration	2X-32X
Mirror	Horizontal, Vertical, 180deg
ATW Range	1800°k to 10500°k
Auto exposure	1/60(1/50) ~ 1/120,000 sec
Manual exposure	1/60(1/50), 1/100(1/120), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.
Digital Noise Reduction	YES (Auto Start in Low light)
Lens	3.7~12mm auto-iris DC drive lens
Video output	Composite 1.0Vp-p, at 75Ω
Power Consumption	5.2 W
Operating temperature	-10°C ~50°C (14° ~ 122°)
Vandal proof	10 pounds of sledgehammer durability
Dimension	110mm (High) x 142mm (Diagram)

*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

