

OmniVu

*High Resolution
Day/Night Color Dome Cameras*



See in the dark !

Day/Night



Mechanical IR Cutfilter



18 IR LED Module



Conventional Color
Mode



B/W Mode w/ IR Cutfilter
No Shift in Focus

VANDALPROOF

WEATHERPROOF

Major Features

- 1/3" SONY CCD Sensor
- High Resolution - 480TV Lines
- Day/Night Function with
Built-in Mechanical IR Cutfilter
- 0.1 Lux(Color), 0.03 Lux(B/W)
- Various Lens Options
- Metal Lens Holder
- 18 IR LED Module - Option
- 2nd Video Output for Service Monitor
- Dip Switch Controls
- 12VDC/24VAC Dual Voltage
- Line Lock
- Ivory or Silver Housing
- 3-Axis Gimbal Bracket
- Surface or Flush Mountable
- Weatherproof - IP65
- Compact Size

Cover every angle !

3-Axis Gimbal



Horizontal Rotation



Tilt



Pan



Tilted View with
2-Axis Bracket



Perfect View with
3-Axis Gimbal Bracket



Wall Mount Application





High Resolution Day/Night Color Dome Cameras

VANDALPROOF WEATHERPROOF



Available Models

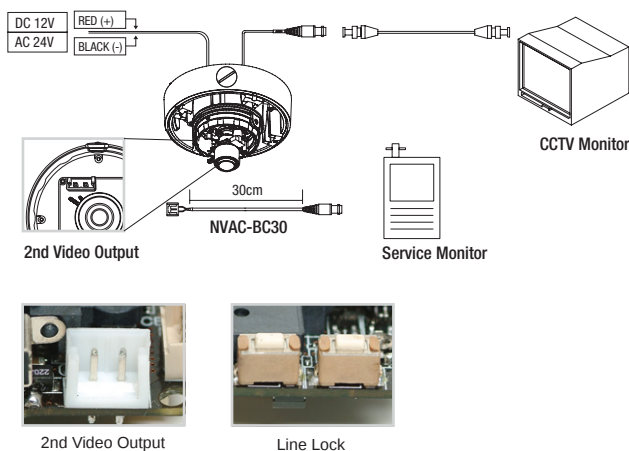
- **NVCC-HVD4N-AI**
4mm Fixed Lens, 12VDC/24VAC, Ivory Housing
- **NVCC-HVD4N-AS**
4mm Fixed Lens, 12VDC/24VAC, Silver Housing
- **NVCC-HVD49N-AI**
4~9mm Vari-focal Lens, 12VDC/24VAC, Ivory Housing
- **NVCC-HVD49N-AS**
4~9mm Vari-focal Lens, 12VDC/24VAC, Silver Housing
- **NVCC-HVD922N-AI**
9~22mm Vari-focal Lens, 12VDC/24VAC, Ivory Housing
- **NVCC-HVD922N-AS**
9~22mm Vari-focal Lens, 12VDC/24VAC, Silver Housing
- **NVCC-HVD4N-AI-L**
4mm Fixed Lens, 12VDC/24VAC, 18 IR LEDs, Ivory Housing
- **NVCC-HVD4N-AS-L**
4mm Fixed Lens, 12VDC/24VAC, 18 IR LEDs, Silver Housing

Specification

ITEM	
Image Sensor	1/3" SONY CCD
Sync System	Internal
Scanning system	525 Lines, 60 fields/sec.
Electronic Shutter	1/60 ~ 1/100,000 sec.
Video Output	1.0 Vp-p Composite, 75 ohm
Min. Illumination	0.1 Lux(Color), 0.03 Lux(B/W)
Day/Night Function	Built-in Mechanical IR Cutoff
Lens Options	Fixed: 2.5, 4.0, 6.0, 8.0mm Vari-focal: 4.0~9.0mm or 9.0~22.0mm
Resolution	480TV Lines
18 IR LED Module	Option
S/N Ratio	More than 48dB
Auto Iris	DC Level Control Button
Dip Switch Control	FLC On / FLC Off BLC On / BLC Off Auto Iris / ESC AGC On / AGC Off ATW / AWB
Gamma	0.45
Operating Temperature	-25°C ~ +50°C
Operational Humidity	Within 90% RH
Dimensions	140.2mm(W) x 91.5mm(H)
Power Requirement	12VDC/24VAC Dual Voltage

Specifications are subject to change without any prior notice.

Connections



Dimensions (UNIT: mm)

