

# V5124-A5 Series

## Fixed WDR Day/Night Camera

**Infinova**  
The Integrator's Manufacturer

### Features

- 1/3" SONY Double Speed CCD sensor
- Resolution: 560TVL
- WDR: 128X
- Sensitivity: 0.0003 lux (128X)
- IR-Cut Removable (ICR) Filter for Day/Night switching, settable multiple DAY/NIGHT modes
- Supports OSD menu control and RS485 remote control
- Motion detection
- Up to 4 privacy masks
- Image mirror, flip function

### Ordering Information

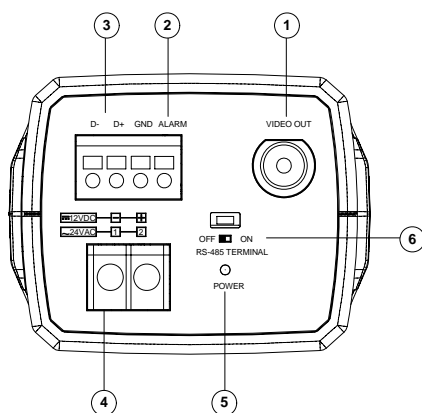
V5124-A5114	Analog fixed camera, WDR, day/night, PAL, 560TVL, 12VDC/24VAC
V5124-A5104	Analog fixed camera, WDR, day/night, NTSC, 560TVL, 12VDC/24VAC

### ACCESSORIES

#### Power Supplies

N3921-24A-1	Power Supply, 24VAC, 20VA, Plug-In, 120VAC
N3921-24A-2	Power Supply, 24VAC, 20VA, Plug-In, 230VAC

### Back Panel



- |                                 |                             |
|---------------------------------|-----------------------------|
| ① Video Output                  | ② Alarm Port                |
| ③ RS485 Communication Connector | ④ Power Input Terminal      |
| ⑤ Power LED Indicator           | ⑥ RS485 Terminal DIP Switch |



(Lens not included)

### Description

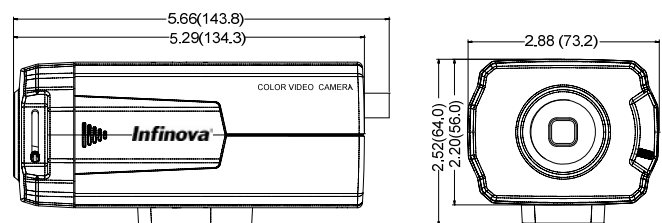
Infinova's V5124-A5 series fixed WDR day/night cameras feature a high resolution 1/3" SONY Double Speed CCD sensor with over 128X dynamic range, providing outstanding color rendering and 560TV lines resolution, while maintaining high S/N ratio. The cameras don't miss any detail even under poor light condition, making it an attractive choice for different surveillance environments.

Advanced DSS (Digital Slow Shutter) technology enhances the low-light performance of the camera. Day/Night functionality adapts the camera to work in different light conditions, which ensures the camera to be the perfection solution for a 24x7 around-the-clock surveillance.

User-friendly OSD helps to configure camera's parameters accurately. Practical motion detection allows the alarm triggered upon sound and light to enhance the efficiency of surveillance; there are 4 privacy areas in a surveillance screen, which effectively protect certain sensitive area from being seen by operator.

In addition, the cameras can get excellent video quality by modulating Auto Gain Control, Backlight Compensation, Mirror, Flip, etc.

### Dimensions



(Unit: inch, in the parentheses is mm)

## Specifications

<b>Model</b>	V5124-A5
<b>Image Sensor</b>	1/3" SONY Double Speed CCD
<b>Effective Pixels (H x V)</b>	NTSC:768x494, 380K; PAL:752x582, 440K
<b>Scanning System</b>	2:1 interlace scanning
<b>Resolution</b>	560TVL
<b>Day/Night Functionality</b>	ICR
<b>Sensitivity</b>	0.05 lux @ F1.2 (30IRE, AGC Maximum) 0.0003 lux @ F1.2 (30IRE, AGC Maximum, 128X)
<b>S/N Ratio</b>	>50dB (AGC OFF)
<b>Dynamic Range</b>	128X
<b>Digital Slow Shutter</b>	128X
<b>Auto Electronic Shutter</b>	AUTO; MANU: NTSC: 1/60~1/100,000s, PAL: 1/50~1/100,000s
<b>Auto Iris</b>	DC / VIDEO Drive
<b>Lens Mount</b>	C / CS
<b>Gamma Correction</b>	CRT/LCD
<b>White Balance</b>	ATW/INDOOR/OUTDOOR/MANUAL
<b>Color Temperature Range</b>	2600K~9000K
<b>Auto Gain Control</b>	High / Low / OFF
<b>Backlight Compensation</b>	ON / OFF
<b>Flickerless Mode</b>	ON/OFF, NTSC: 1/100s, PAL: 1/120s
<b>Privacy Mask</b>	4 programmable masks
<b>Mirror</b>	H-MIRROR/V-MIRROR/ROTATION/OFF
<b>View Tampering Alarm</b>	Available
<b>RS485 Remote Control</b>	Protocols: PELCO-P/D, INFINOVA Baud Rate: 2400/4800/9600bps
<b>Sync. System</b>	Internal
<b>Video Output</b>	1.0 Vp-p (75 Ohm), BNC connector
<b>Power Supply</b>	12 VDC / 24 VAC
<b>Power Consumption</b>	4 W (maximum)
<b>Operating Temperature</b>	14°F ~ 122°F (-10°C ~ 50°C)
<b>Storage Temperature</b>	-4°F ~ 140°F (-20°C~+60°C)
<b>Humidity</b>	0~90%RH (non-condensing)
<b>Unit Dimensions (HxWxL)</b>	2.52"x2.88"x5.66" (64mmx73.2mmx143.8mm)
<b>Box Dimensions( LxWxH)</b>	8.07"x4.92"x3.93" (205mmx125mmx100mm)
<b>Unit Weight</b>	0.84 lbs (0.38kg)
<b>Shipping Weight</b>	1.19 lbs (0.54kg)
<b>Certifications</b>	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT10LC-2145E); FCC: Part 15 Subpart B (Certificate No.: BCT10LC-2146E); ISO 9001: 2008