

V5112IR-A8 Series

High Resolution IR Box Camera



1/3"	800	DNR	OSD
CMOS	TVL	Digital Noise Reduction	On Screen Display
	50dB		IP66
IR	S/N Ratio	Motion Detection	IP66

- **1/3" progressive scan CMOS sensor**
- **High Resolution: 800TV lines**
- **IR-Cut Removable (ICR) Filter for Day/Night switching**
- **40m IR Range**
- **Supports OSD menu display function**
- **3D noise reduction**
- **Auto electronic shutter**
- **Auto white balance: rich modes of auto white balance**
- **Real and natural color reproduction**
- **Supports image enhancement**
- **Supports digital zoom**
- **Motion detection up to 4 areas**
- **Privacy mask up to 8 programmable masks**
- **Internal synchronization**
- **Small size, low power consumption and simple installation**
- **Power Supply: twelve volts of direct current (12VDC)**
- **IP66**

V5112IR-A8 Series High Resolution IR box camera adopts 1/3" progressive scan CMOS sensor. With built-in 2.8~12mm vari-focal lens and high resolution of 800 TV lines, users can acquire better image quality. It also boasts of low illumination, excellent color rendering ability and digital noise reduction function. This camera also has infrared night vision function, so it can still surveille the area even if there is no light. As a result, 24 hours continuous surveillance can be achieved.

This camera supports OSD menu display function. It's friendly and intuitive user-interface make it easy to operate.

This camera supports privacy mask which up to 8 masks, so it can protect the privacy area effectively. Besides, its motion detection function makes your surveillance area safer.

This camera is easy to install and focus.

Technical specifications

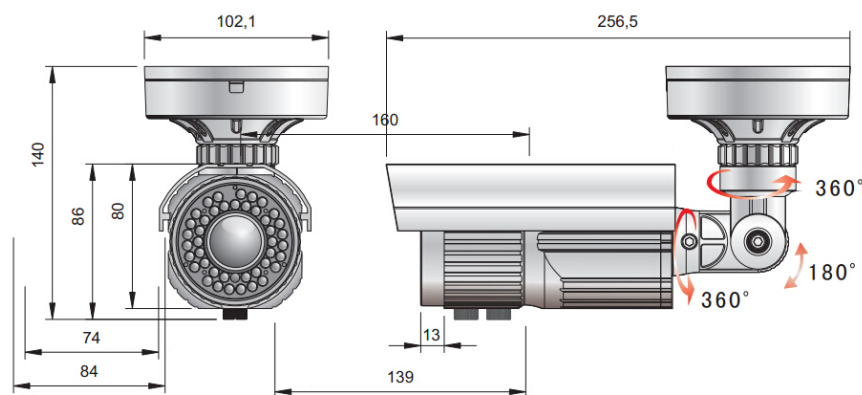
Model	V5112IR-A8 Series
Image Sensor	1/3" CMOS
Video Format	PAL/NTSC
Scanning System	2:1 interlace scanning
Effective Pixels (H×W)	PAL: 1280×960; NTSC: 1280×952
Resolution	800TVL
S/N Ratio	50dB
Sensitivity	Color mode: 0.01 lux; B/W mode: 0 lux (IR ON)
F5 Infrared light	42
IR Distance	40m
Lens	Fixed aperture: F1.4, f=2.8~12mm
Digital Shutter	Auto: 1/50000s~1/25s
Gamma Correction	0.45
White Balance	AWB-GW, AWB-CCT, AWB-PRO, AWB-TEMPORAL, AWB-AI
Noise Reduction	3D, Auto/Manual (0~15 adjustable)
Image Enhancement	Sharpness, Contrast, Saturation
Rotating	Mirror, Reverse

Digital Zoom	Support, 0~5 adjustable
Privacy Mask	Up to 8 programmable masks
Motion Detection	Up to 4 programmable areas
Sync. System	Internal
Video Output	1.0 Vp-p (75 Ohm)
Power Supply	12VDC, ±10%
Power Consumption	2W
Operating Temperature	-4°F~122°F (-20°C~+50°C)
Storage Temperature	-4°F~140°F (-20°C~+60°C)
Operating Humidity	0%-90% RH (non-condensing)
Unit Dimensions (H×W×L)	5.51"×4.02"×10.45" (140mm×102.1mm×265.5mm)
Maximum Unfailure Working Time	20000 hours (When infrared light failure is less than 30%)
Environment Rating	IP66

Ordering information

V5112IR-A8115P	High Resolution IR box camera, 1/3-inch progressive scan CMOS sensor, 800TV lines, OSD, PAL, 2.8~12mm lens, 12VDC
V5112IR-A8105P	High Resolution IR box camera, 1/3-inch progressive scan CMOS sensor, 800TV lines, OSD, NTSC, 2.8~12mm lens, 12VDC

Dimensions



(Unit: mm)