

## 4-in-1, Full HD 1080p Outdoor Bullet Camera

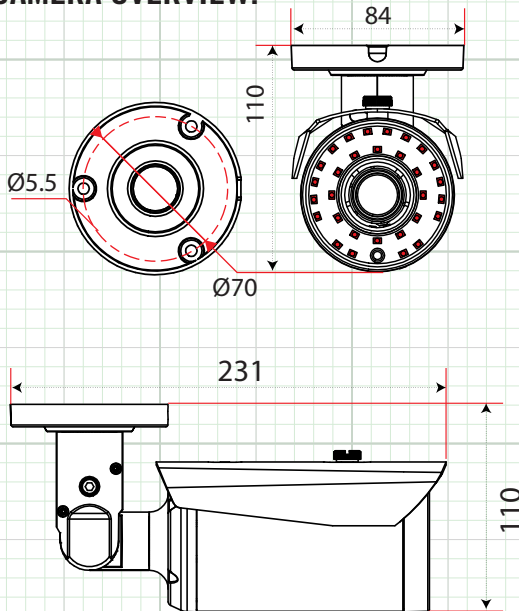
### 2.8 ~ 12mm, 120' IR Range



#### FEATURES:

- ◆ Multi Format (TVI, CVI, AHD, 960H)
- ◆ Full HD 1080p Resolution
- ◆ 30 IR LED's / 120' IR Range
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ Digital Wide Dynamic Range
- ◆ Cable Management Mount
- ◆ Sense-up / Slow Shutter Speed
- ◆ UTC & Joystick Controllable OSD
- ◆ 12 Volt DC Power
- ◆ 3D Digital Noise Reduction
- ◆ 1/2.9" Sony CMOS Sensor
- ◆ 2.8 ~ 12mm Varifocal Lens
- ◆ IP66 Weatherproof

#### CAMERA OVERVIEW:



#### INCLUDED ACCESSORIES:

1. Camera
1. User Manual
1. Mounting Screws
1. Camera Bracket

SPECIFICATION	HDBVFIR120
Image Sensor	1/2.9" CMOS Sensor
Total Pixels	1984 x 1225
Active Pixels	1920 x 1080
Resolution	1920 x 1080 (1080p)
Scanning System	Progressive Scan
OSD (On Screen Display)	Dual OSD Access: Cable Mounted Joystick Controlled / UTC Controlled (coaxial control)
Digital WDR (Wide Dynamic Range)	Auto / Off / On - 0 ~ 8 Adjustable
DNR (Digital Noise Reduction)	2D & 3D, Low, Middle, High, Off
Video Output	TVI, CVI, AHD & 960H (Selectable via OSD Joystick)
Lens Type - True Day Night	2.8 ~ 12mm Varifocal Lens
Sense-up	Off / Auto (x2 ~ x30 Selectable)
Shutter Speed	Auto, FLK, 1/30 ~ 1/50,000, x2 ~ x30
IR Cut Filter	Built in Mechanical
Minimum Illumination	Color 0.1 Lux, B/W 0.05 Lux, IR LED ON 0.0 Lux
IR LED Count / Range	30 IR LED's / 120' Range / 850nm
S/N Ratio	More than 52dB
Automatic Gain Control	0 ~ 15 Adjustable
Sync System	Internal
Gamma Characteristics	y = 0.45 typ
White Balance	AWB / ATW / AWC->Set / Indoor / Outdoor / Manual
Back Light Compensation	Off / BLC / HSBLC
HBLC (High Back Light Compensation)	On / Off
Day/Night	EXT / Auto / Color / B/W
Mirror	Mirror / V-Flip / Rotate / Of
Languages	English, French, Spanish, German, Italian (see OSD Menu for more)
Brightness	0 ~ 100 Adjustable
Motion Detection	On/Off (4 Zone Selectable)
Privacy Mask	On/Off (4 Zone Selectable)
Power Input	12VDC Only
Power Requirement	150mA / 550mA IR LED ON
Overall Camera Dimensions	9.1" x 3.3" x 4.3" (231mm x 84mm x 110mm)
Housing / Color	Aluminum - White
Weight	1.6lb
Operating Temperature	-14°F ~ 122°F
Weatherproof Rating	IP66

Note: Specification subject to change without notice