

UA-CB550F3 5MP Super Low Lux Full Color IR Bullet Camera



- 1/2.7" progressive scan CMOS sensor
- Full color smart warm LED
- IR distance up to 30 m (100 ft)
- Built-in microphone
- Ingress protection (IP66)
- 4 in 1 (TVI / AHD / CVI / CVBS)

UA-CB550F3 is an outdoor, 5 MP HD Analog Camera with an automatic IR-cut filter. It is built in 2 IR LEDs and 2 full-color warm LEDs to enhance the accuracy of day and night surveillance. The IR illumination can reach up to 30 m (100 ft) while the warm LED is up to 20 m (65 ft). The camera adheres to IP66 standards and supports a 4-in-1 video output (TVI / AHD / CVI / CVBS). Integrated with USAVision Standalone Video Recorder (UA-XVL810, UA-XVL1610 and UA-XVR810), it supports real-time alert, event playback and more.

Specifications

Video		
Imaging Device		1/2.7"
Scanning System		Progressive CMOS
Min. Illumination	Color	0.05 Lux @ F1.0 (AGC ON)
	B/W	0 Lux
	IR ON	0 Lux
Video Output		TVI / AHD / CVI / CVBS
Lens Type		
Lens Type		Fixed
Focal Length (Zoom Ratio)		3.6 mm
Maximum Aperture		F/1.0
Mount		M12
Field of View		Horizontal: 88.1°, Vertical: 47.5°, Diagonal: 104.1°
Operation	Focus	Fixed
	Zoom	Fixed
	Iris	Fixed
Operational		
Resolution		5 MP: 2592 (H) x 1944 (V)
Max. Frame Rate		AHD / TVI: 5 MP@20fps AHD / CVI / TVI: 4 MP, PAL@25fps, NTSC@30fps CVBS: 960H
IR LED Quantity		2 IR LEDs
Max. IR Distance		30 m (100 ft)
Warm LED Quantity		2 warm LEDs
Max. Warm LED Light Distance		20 m (65 ft)
Day/Night Mode		Color / B & W / EXT
Backlight Compensation		Off / User BLC
Digital Noise Reduction		2D DNR
Gain Control		Auto
White Balance		ATW

Flip/Mirror		Flip / Rotate / Mirror
Image Setting		Exposure Mode, AGC, Day & Night Mode, Image Mode, AWB, Bright, Contrast, Saturation, Sharpness, NR (2D Noise Reduction), Flip, Mirror, Rotate, Reset
Language		English / Spanish / French / Japanese
Mechanical		
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	0° ~ 90°
	Rotate	0° ~ 360°
Connectors	Power	DC jack
	Video Output	1 channel BNC
	Audio	1 in (built-in microphone) * The built-in microphone is only activated in TVI video output.
General		
Operating Conditions		-30 ~ 55°C (-22°F ~ 131°F) / less than ≤ 95% RH
Storage Conditions		-30 ~ 60°C (-22°F ~ 140°F) / less than ≤ 95% RH
Power Source		12V DC, 1A
Power Consumption		IR OFF ≤ 1W, IR ON ≤ 4.5W
Color/Material		Metal
Dimension (L × W × H)		151.3 x 74.1 x 74.1 mm (5.96" x 2.91" x 2.91")
Weight		350 g (0.77 lb)
Ingress Protection		IP66
Regulatory		FCC, RoHS compliant

Note: Product design and specifications are subject to change without notice.

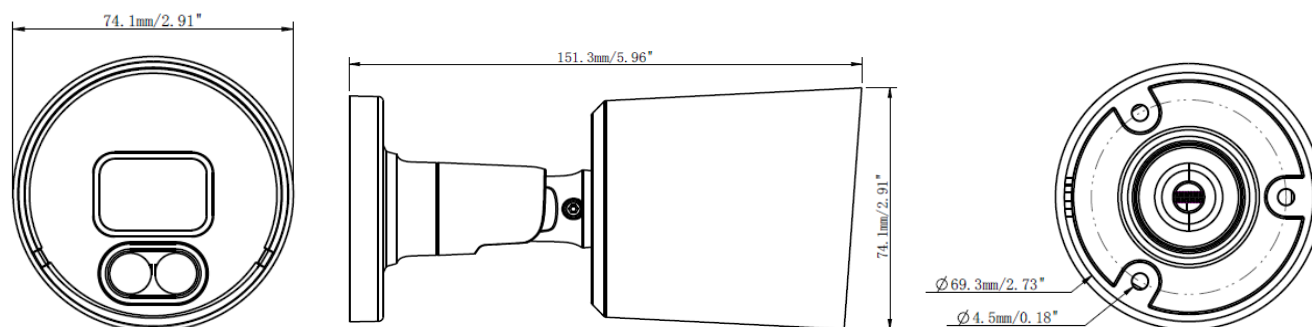
USAVision Products Supported

- Standalone Video Recorder: UA-XVL810 / UA-XVL1610 / UA-XVR810

Packing List

1. UA-CB550F3
2. Screw Kit
3. Drill Template Paster
4. Torx Wrench S2.5 mm
5. Download Guide

Dimensions



Accessories

Model No.	Name		Details
UA-Mount505	Wall Box Mount		Dimensions: $\varnothing 100.5 \times 56 \text{ mm}$ ($\varnothing 3.96" \times 2.2"$) Weight: 0.46 kg (1.01lb)
UA-Mount922	Power Box Mount Bracket		Dimensions: $\varnothing 148.00 \text{ mm}$ ($\varnothing 5.83"$) Weight: 180 g (0.4 lb)