

UA-CR250F2 2MP Super Low Lux WDR Full Color IR Eyeball Dome Camera



- 1/3" 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-CR250F2 is an outdoor, 2 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). With its WDR, it can process scenes with contrasting intensity of lights and produce a clear image. 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		1/3"
Scanning System		Progressive CMOS
Min. Illumination	Color	0.05 Lux @ F1.2 (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)		2.8 mm
Maximum Aperture		F/1.0
Mount		M12
Field of View		Horizontal: 95°, Vertical: 50.9°, Diagonal:112.1°
Operation	Focus	Fixed
	Zoom	Fixed
	Iris	Fixed
Operational		
Resolution		2 MP: 1920 (H) x 1080 (V)
Max. Frame Rate		AHD / CVI / TVI: 2 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		20m (65ft)
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, DWDR, Reset
Language		English / Spanish / French / Japanese
Mechanical		
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	0° ~ 80°
	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 ≤ 0.5W, IR ON ≤ 3.5W
Color/Material		Metal
Dimension (L × W × H)		Ø 100 x 90 mm (Ø 3.9" x 3.5")
Weight		410 g (0.90 lb)
Ingress Protection		IP66
Regulatory		FCC, RoHS compliant

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

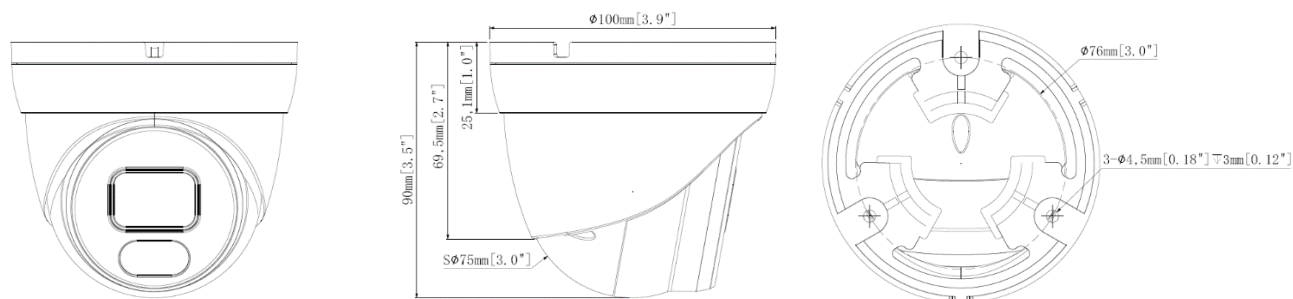
USAVision Products Supported

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

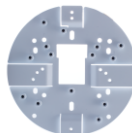
Packing List

1. UA-CR250F2
2. Screw Kit
3. Drill Template Paster
4. Download Guide

Dimensions



Accessories

Model No.	Name		Details
UA-Mount215	Wall Mount Bracket		Dimensions: 155 x 75 x 132 mm (6.1" x 2.95" x 5.2") Weight: 0.62 kg (1.37 lb)
UA-Mount505	Wall Box Mount		Dimensions: $\phi 100.5 \times 56 \text{ mm}$ ($\phi 3.96" \times 2.2"$) Weight: 0.46 kg (1.01 lb)
UA-Mount922	Power Box Mount Bracket		Dimensions: $\phi 148.00 \text{ mm}$ ($\phi 5.83"$) Weight: 180 g (0.4 lb)