

# EMW430

700TVL High Resolution Outdoor  
IP67 Mobile IR Mini Vandal Camera

NEW



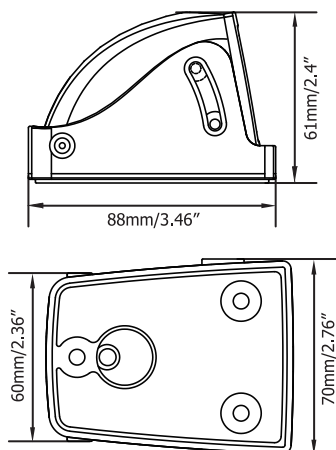
## Features

- High resolution of over 700 horizontal TV lines for astounding image
- Super HAD II sensor delivers amazing high sensitivity of 0.1 lux – very low light sensitivity without DSS low light boost - Zero Ghosting guaranteed
- Astounding image quality from the 3.6mm lens
- Digital Wide Dynamic Range expansion to deliver properly exposed images despite bright light sources, deep shadows and/or unbalanced lighting in the scene
- Provides 2D-Noise Reduction to improve picture clarity
- Vandal Resistant construction able to withstand intentional damage
- IP67 Weather Resistant
- 12pcs IR LEDs for 10m/32ft. range (depending on scene IR reflectivity)
- Compact size for discreet surveillance

## Specifications

Part number	EMW430
Pickup Device	1/3" Sony Color Super HAD II CCD
Video Format	NTSC / PAL
Picture Elements	1020 x 508 (NTSC) / 1020 x 596 (PAL)
Effective Pixels(NTSC/PAL)	976 x 494 (NTSC) / 976 x 582 (PAL)
Scanning System	2:1 Interlace
Horizontal Resolution	700 TVL
Sensitivity	0 Lux with IR on, 0.1 Lux native from sensor
S/N Ratio	Over 50dB (AGC off)
Electronic Shutter	1/60(1/50)~1/100,000s
Video Output	BNC 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	3.6mm
Lens Option	Fixed
BLC	Off/BLC/HLC Selectable
Auto Gain Control	Off/Low/Middle/High
White Balance	ATW/AWB/AWC → SET/Anti.CRL/Manual
Sync Mode	Internal
IR LED	12 Units
IR Distance	Up to 10m/32ft. (max.)
View Angel	75°
Day/Night	Auto,Color,B/W,EXT
OSD Languages	English,Spanish, Portuguese, German, Russian, Japanese, Chinese, French
Digital Noise Reduction	On/Off
D-WDR	On/Off
Motion Detection	4 selectable zones
Privacy Mask	8 selectable zones
Environmental	IP67 Weather Resistant
Power Source	12VDC
Power Consumption	190mA,2.5W max.
Operating Temperature	-10°C~50°C / 14°F~122°F
Humidity	Less than 80%
Dimensions (L x W x H)	88 x 70 x 61mm /3.46" x 2.76" x 2.4"
Weight	360g/0.793lbs
Certifications	CE, FCC, RoHS

## Dimensions



- \* All product specifications are subject to change without notice
- \* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information
- \* Lens models and availability vary in different regions