



EMW330/330T

IR Mobile Camera

Outdoor/Indoor, Side/Rear/Wall/Ceiling,
Dual-Window, Vandal Resistant

EMW330 has a streamline wedge type chassis which is suitable for transit/school bus mounting. EMW330 fixed lens model is equipped with dual-position lens and IR illuminator enabling user to adjust the best viewing angle. The dual-position IR illuminators provide clear images up to 50 feet away. Moreover, EMW330 provides multiple mounting options to users, including side/rear/wall/ceiling. Simple installation allows user to mount the camera easily without using any bracket. The built-in visible light sensor can detect brightness in the same way as human eye.

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Specifications:

	EMW300	EMW330T
Pickup Device	1/3" SONY Super HAD CCD	
Video Format	NTSC or PAL	
Scanning System	NTSC: 525 TV lines, 60 fields/sec; PAL: 625 TV lines, 50 fields/sec.	
Picture Elements	768x494(NTSC)/752x582(PAL)	
Horizontal Resolution	520TVL	
Sensitivity	0.4 Lux / F=1.2(IR OFF) ; 0 Lux (IR ON)	
S/N Ratio	Over 48dB (AGC Off)	
Electronic Shutter	1/50(1/60)~1/100,000	
Video Output	BNC 1.0Vp-p , 75ohm	
Gamma Correction	0.45	
Lens Type	Fixed lens option f=3.6/8	Vari-Focal Lens, f=2.9~10mm/F=1.2
Back Light Comp.	Yes	
Auto Gain Control	Yes	
Auto White Balance	Yes (2500K~9000K)	
Sync. Mode	Internal sync	
Day/Night	IR Pass Filter	Auto IR Cut Removable
Day/Night Detection	Visible light sensor	
Built-in Heater	Yes	
IR LEDs	40pcs	
IR LED Lifespan	20,000 hours	
IR Distance	50 feet	
IE Wavelength	850nm	
Weather Proof	IP67	
Vandal Proof	Yes	
Power source	12VDC	
Operating Temperature	-40°C~60°C; -40°F~140°F	
Power consumption	8.4W max at 12VDC (Heater ON & IR LED ON)	
Dimensions WxDxH	105 x 140 x 65mm	
Weight	600g	
Mounting Options	Side/Rear/Wall/Ceiling mounting options, no bracket required	
Viewing Direction	Dual-Position (forward/downward)	Single-Position (forward)
IR LEDs Direction		
Certifications	CE/FCC	

Features:

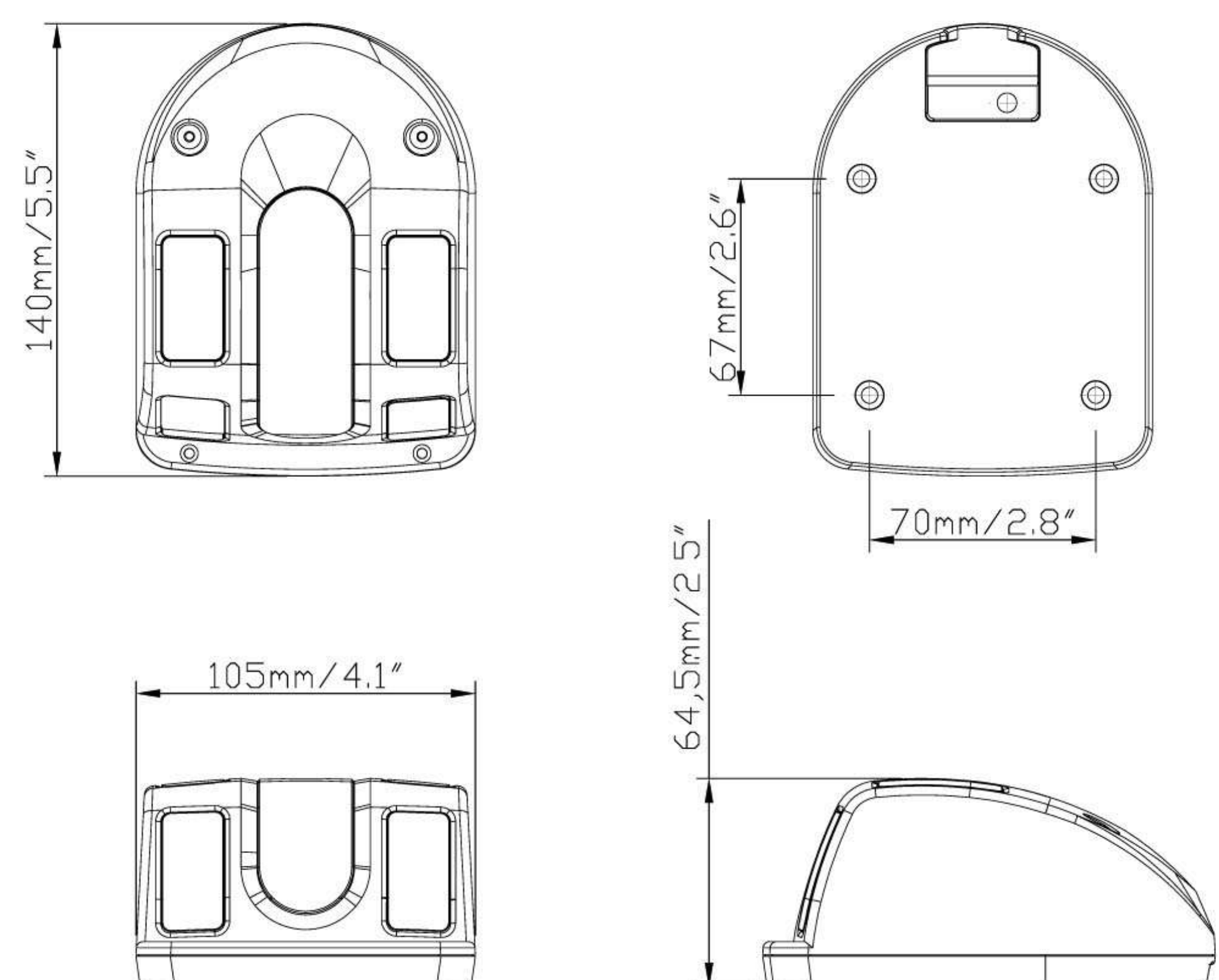
- 1/3" Sony Super HAD CCD
- Resolution: 520 TV line
- Streamline wedge type chassis
- EMW330T vari-focal lens model with ICR
- EMW330 fixed lens model with dual-position lens
- Dual-position IR illuminators provide clear images up to 50 feet away.
- Vandal resistant, IP67 housing
- Side/Rear/Wall/Ceiling mounting options, no bracket required
- Built-in heater
- Visible light sensor detects brightness in the same way as the human eye

Ordering Information:

- EMW330T/V3 IR Wedge Camera, 15M , f2.9-10mm, 12VDC, High Res., Outdoor
- EMW330/B3 IR Wedge Camera, 15M , f3.6mm, 12VDC, High Res., Outdoor
- EMW330/B8 IR Wedge Camera, 15M , f8mm, 12VDC, High Res., Outdoor

***Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information.**

Dimensions:



(Unit: mm/inch)

*Visit www.everfocus.com for complete product line

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* Not all models featured are available in all countries. For accessories and other product information, please visit www.everfocus.com

* Safety Precaution: Please read all operating instructions and installation manual carefully before using this product.

* EverFocus is not responsible for network performance and/or other manufacturer products that reside on the network

* All product weights and dimensions are approximate.

* All products may be subject to export control regulations

* All product photographs were taken for the purpose of explanation. Actual images may differ.

* This datasheet is designed and printed in Taiwan.