

EMC920F

1080p Full HD
IP67 Mobile IR Mini Cube Camera



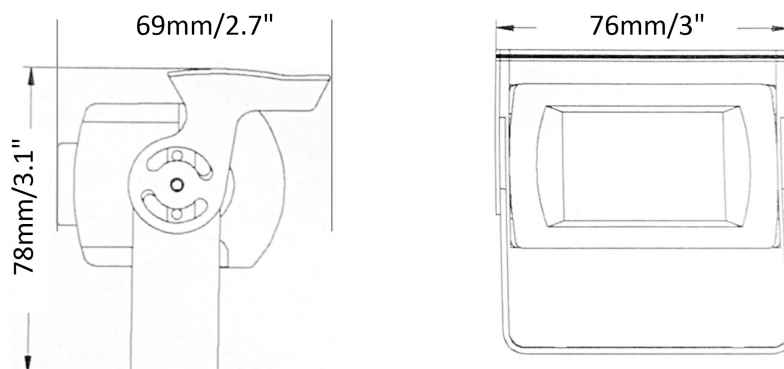
eZ.HD



Features

- 1080p Full HD with high flexibility and performance for astounding image
- 1080p CMOS sensor, delivering amazing high sensitivity
- 2.8mm lens to capture the desired field of view
- Extended IR range up to 10m / 32ft. with 12 LEDs (depends on IR reflectivity in actual scene)
- D-WDR to improve the visibility under high contrast scene
- 3D-Noise Reduction ensures less blurry moving subjects, vivid and high SN ratio images even under low light environments
- IP67 (non-audio model) rated / IP54 (audio model) rated
- Compact size for discreet surveillance
- eZ Controller function: Control camera OSD settings directly from DVR end

Dimensions



*All images presented in this document are for example only. Product models may vary in different countries. Please visit EverFocus regional Websites for detailed ordering information.

*Information contained in this document is subject to change without notice.

Optional Accessory

RCA Audio-Output Cable

The camera supports audio and non-audio function. If audio model is selected, a RCA Audio-Output Cable will be provided. The audio model is IP54 rated.

M12 Video-Output Cable

The standard model provides a BNC video-output cable. You can also optionally change the BNC video-output cable to M12 video-output cable.

Specifications

Model No.	EMC920F		
Pickup Device	1080p CMOS Sensor	Audio Output	RCA x 1 (Optional)
Video Format	NTSC / PAL (switchable via DVR)	OSD Languages	English / Simplified Chinese / Traditional Chinese / German / French / Italian / Spanish / Polish / Russian / Portuguese / Netherlands / Turkish
Effective Pixels	1920 (H) x 1080 (V)	DNR	2DNR / 3DNR, Off
Scanning System	Progressive Scan	Defog	Off / Auto
Sensitivity	0 Lux with IR On	D-WDR	On / Off / Auto
Electronic Shutter	Auto / Manual (x30 ~ 1/50,000) / FLK	Sens-up	Off / Auto (x2 ~ x30)
Gamma Correction	0.45	Mirror	Off / Mirror / V-Flip / Rotate
Lens Type	2.8mm	Motion Detection	Off / On (4 selectable zones)
FOV (D x H x V)	2.8mm: 131° x 106° x 63° 3.6mm: 78° x 57° x 101°	Privacy Mask	Off / On (4 selectable zones)
BLC	OFF / BLC / HS BLC Selectable	Environmental	IP67 (non-audio model) IP54 (audio model)
AGC	0 ~ 15 Levels	Power Source	12VDC
White Balance	ATW / AWC-SET / Indoor / Outdoor / Manual / AWB	Power Consumption	3.6W
Sync. Mode	Internal	Operating Temperature	-10°C ~ 50°C / 14°F ~ 122°F
Day / Night	Ext, Auto, Color, B/W	Humidity	Less than 80%
UTC Function	Supported	Dimensions (L x W x H)	76mm x 78mm x 69mm / 3" x 3.1" x 2.7"
IR LEDs	18 Units	Weight	286g / 0.6lb
IR Distance	Up to 10m / 32ft. (depends on IR reflectivity in actual scene)	Certificates	CE, FCC, RoHS
S/N Ratio	>50dB (AGC off)		

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