

### EZ430

520 TVL IR Bullet Style Weatherproof Color Camera



FEDERAL  
COMMUNICATION  
COMMISSION  
U.S.A.

IP66



1/50 (1/60) ~  
1/100,000

AWB  
Yes

BLC  
Yes

Day/Night

VandalResistant

Heater



Cable Management  
Solution

AGC  
Yes

IP66  
Weatherproof

520  
TVL

Varifrequency

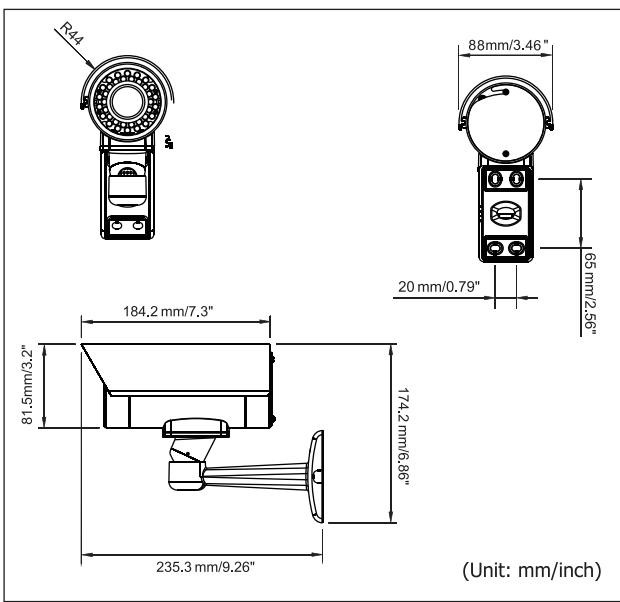
Outdoor



#### Features

- 520 TVL of excellent high resolution technology
- Motorized lens controller for easy zoom and focus lens adjustment
- Vari-focal lens to offer you a wide variety of angle viewing
- True Day/Night function with removable IR cut filter
- IRIS level adjustment
- Cable wires are placed inside camera bracket to eliminate messy wiring and damage
- Intelligent vari-frequency for IR control (brightness balance & energy saving)
- Split glass design to avoid LED light reflection
- Up to 30 meters/98 ft. of IR range
- Up to 20,000 hours of IR LED lifespan
- Vandal resistant for intentional destruction
- Weatherproof and IP66 rated

#### Dimensions



#### Specifications

Pickup Device	1/3" Sony Super HAD CCD
Video Format	NTSC or PAL
Scanning System	NTSC: 525 TVL, 60 fields/sec. PAL: 625 TVL, 50 fields/sec.
Picture Elements	768 x 494 (NTSC) / 752 x 582 (PAL)
Horizontal Resolution	520 TVL
Sensitivity	0.4 Lux / F=1.2 (IR OFF), 0 Lux (IR ON)
S/N Ratio	Over 48 dB (AGC Off)
Electronic Shutter	1/50 (1/60) ~ 1/100,000
Lens Type	Vari-focal lens f=2.9~10mm , f=9~22mm
Backlight Comp.	Yes
Auto Gain Control	Yes
Auto White Balance	Yes (2500°K ~ 9000°K)
True Day/Night	Yes, with IR cut filter
Gamma Correction	0.45
Video Output	BNC 1.0Vp-p, 75ohm
Sync. Mode	Internal sync.
Power Source	12VDC/24VAC
Power Consumption	12VDC: 12W max. (Heater ON & IR LED ON) 24VAC: 15W max. (Heater ON & IR LED ON)
Dimensions (L x W x H)	235.3 x 88 x 174.2 mm / 9.26" x 3.46" x 6.86" (with bracket & sunshield)
Weight	1.15 kg / 2.53 lbs. (with bracket & sunshield)
Operating Temperature	-40°C ~ 50°C / -40°F ~ 122°F
Humidity	20% ~ 80% Humidity
IR Distance	30M / 98 ft.
IR Wavelength	850nm
IR LED Lifespan	20,000 hours
Weatherproof	IP66 rated
Vandal Resistant	Yes
Heater	Yes, built-in

#### Ordering Information\*

- **EZ430/MV3:** 520 TVL, Bullet IR, IP66, f=2.9~10mm lens
- **EZ430/MV2:** 520 TVL, Bullet IR, IP66, f=9~22mm lens

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

\*All product specifications are subject to change without notice

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