8MP TVI Turret Camera with NightColor
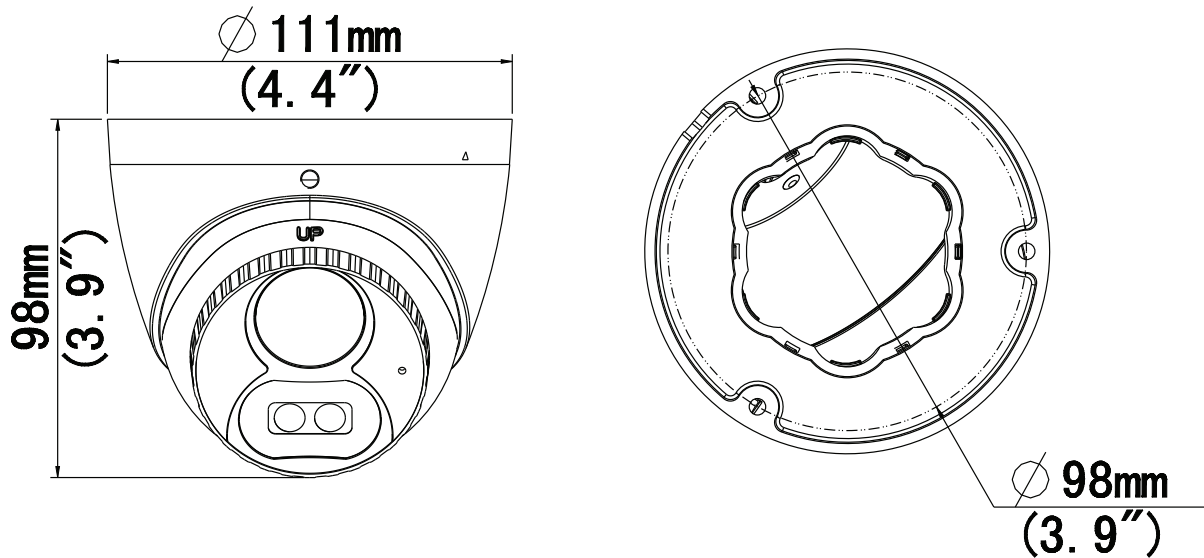
TVI8T-NC

Features

- High quality imaging with 8MP resolution

- TVI/CVI/AHD/CVBS

- Supports IR-cut filter with auto-switch (ICR)

- NightColor monitoring with high-sensitivity sensor

- 3D noise reduction technology delivers clean and sharp images

- Supports 180 horizontal flip, 180 vertical flip

- OSD configuration menu, easy to operate

- IP67 waterproof and dustproof design, high reliability

- OSD configuration menu in 11 languages

- Built-in microphone for high quality audio transmission via coaxial cables

- 120dB true WDR technology enables clear image in strong light scene

Specifications

Sensor	Description
Pixel	8MP
Sensor Size	1/2.7" CMOS
Min. Illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)

Lens	Description
Focus	2.8mm
Lens Mount	M12
Angle of View (H)	109.1°
Angle of View (V)	61.0°
Angle of View (D)	126.7°

Illuminator	Description
Illuminator Number	Two IR illuminators
Illumination Distance	40m
Lifetime	≥60000 hours

Video	Description
Resolution	4K: 3840(H) × 2160(V) 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V)
Frame Rate	CVI: 4K@15fps (default), 5MP@20fps, 4MP@25fps, 4MP@30fps TVI/AHD: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25s-1/50000s， NTSC: 1/30s-1/50000s

Image	Description
Exposure Mode	Four modes: Global (default), BLC, HLC, WDR
Day/Night	Three modes: Auto (default), Day, Night
Digital Noise Reduction	2D/3D
White Balance	Two modes: Auto (default), Manual
WDR	120dB WDR

Smart IR	Supported
Flip	Supports 180°horizontal flip, 180°vertical flip
Digital Defog	N/A
Audio	**Description**
Built-in Mic	Supported
Camera Audio	CVI: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps
Interface	**Description**
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS
Operating Environment	**Description**
Temperature	-30 ℃ ~ 60 ℃ (-22 °F ~ 140 °F)
Humidity	≤95% RH (non-condensing)
Surge Protection	4kV for power & 4kV for video output interfaces
General	**Description**
Power	DC12V±25%
Power Consumption	MAX 4.8W
Mount	Wall Mount, Pole Mount, Corner Mount, Pendant Mount
Dimensions	Φ111mm*98mm (diameter*height)
Material	Metal
Weight	417g(0.92lb)
OSD Menu Language	11 Languages English, German, Spanish (Latin America), French, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish
Certification	**Description**
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035); FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU; (EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

Dimensions

Ø 111mm (4.4″)

98mm (3.9″)

UP

Ø 98mm (3.9″)

Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.