

MODEL #

XT3DUAL20IP8MP-AI

CTAVUE®



## X SERIES NETWORK CAMERA

ONVIF® | GSI



Introducing the **XT3DUAL20IP8MP-AI**, our cutting-edge Dual Lens Security Camera, designed to elevate your surveillance experience. With 2 powerful lenses operating at 4MP each, it ensures sharp and detailed imagery for optimal security. The P2P connection facilitates seamless remote access, putting control at your fingertips. Equipped with dissuasive lights, this camera adds an extra layer of deterrence, enhancing the security of your premises. Enjoy real-time engagement through two-way communication, fostering instant response capabilities. With AI functions, the camera goes beyond traditional surveillance, offering intelligent features that adapt to your specific needs. Receive instant notifications, stay connected, and take charge of your security with our Dual Lens Security Camera.

**4MP**  
RESOLUTION



**2X4MP**  
Resolution

**2.8MM Lens**



**Dual Lens**

**IR Up to 30M**



**Total View**

**Two-Way**  
**Communication**



**Deterrence**  
**Lights & Siren**

**Microphone**



**Speaker**

**180°**  
**Panoramic View**



**IP67**  
**Water-resistant**  
**& Dustproof**

**Micro SD Card**  
**Slot up to 1TB**



## RESOLUTION

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Image Sensor</b>      | 1/2.7" Progressive Scan CMOS *2                       |
| <b>Max. Resolution</b>   | 5120*1440                                             |
| <b>Min. Illumination</b> | Color: 0.001 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR |
| <b>Shutter Speed</b>     | 1/5 s to 1/20000 s                                    |
| <b>Slow Shutter</b>      | Yes                                                   |
| <b>Day &amp; Night</b>   | IR cut filter                                         |
| <b>Zoom</b>              | NA                                                    |

## LENS

|                     |                                |
|---------------------|--------------------------------|
| <b>Focal Length</b> | 2.8 mm Fixed                   |
| <b>FOV</b>          | Horizontal field of view: 180° |
| <b>Aperture</b>     | F1.0                           |

## ILLUMINATOR

|                               |                                                |
|-------------------------------|------------------------------------------------|
| <b>Supplement Light Range</b> | IR Distance: Up to 30m / Warm light: up to 40m |
| <b>Supplement Light Type</b>  | IR & Warm light                                |

## VIDEO

|                                 |                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Main Stream</b>              | 50 Hz: 25 fps @ 5120x1440; 4608x1296; 4096x1152; 3840x1080; 3072x864<br>60 Hz: 30 fps @ 5120x1440; 4608x1296; 4096x1152; 3840x1080; 3072x864 |
| <b>Sub-Stream</b>               | 50Hz: 25fps@2048x576; 1536x432; 1024x288<br>60Hz: 30fps@2048x576; 1536x432; 1024x288                                                         |
| <b>Third Stream</b>             | 50 Hz: 25 fps @1920x540; / 60 Hz: 30 fps @1920x540;                                                                                          |
| <b>Video Compression</b>        | Main stream: H.265+/H.265/H.264+/H.264<br>Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG<br>Third stream: H.265+/H.265/H.264+/H.264             |
| <b>Video Bit Rate</b>           | 8 kbps to 16384kbps                                                                                                                          |
| <b>H.264 Type</b>               | Baseline Profile/Main Profile/High Profile                                                                                                   |
| <b>H.265 Type</b>               | Main Profile                                                                                                                                 |
| <b>Region of Interest (ROI)</b> | NA                                                                                                                                           |
| <b>Audio Compression</b>        | G.711a/G.711u                                                                                                                                |

## EVENT

|                               |                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic Event</b>            | Motion detection                                                                                                                                                                                               |
| <b>Deep Learning Function</b> | Face Recogniton, Pedestrian & Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, License Plate Recognition, Intrusion, Region Entrance, Region Exiting |

## NETWORK

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| <b>Protocols</b>    | IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE      |
| <b>API</b>          | Onvif ( Profile S, Profile G, Profile T),Http API                                                       |
| <b>Simultaneous</b> | Live View Up to 15 channels                                                                             |
| <b>User/Host</b>    | 5 Users                                                                                                 |
| <b>Security</b>     | Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings |
| <b>Client</b>       | VMS                                                                                                     |
| <b>Web Browser</b>  | IE11, Chrome 57+, Firefox 52+, Safari 11+                                                               |

## IMAGE

|                                 |                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Day&amp;Night Switch</b>     | Day, Night, Auto, Schedule                                                                                      |
| <b>Image Enhancement</b>        | BLC, HLC, 3D DNR                                                                                                |
| <b>Wide Dynamic Range (WDR)</b> | DWDR                                                                                                            |
| <b>Image Settings</b>           | Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser |
| <b>Privacy</b>                  | 4 privacy masks                                                                                                 |

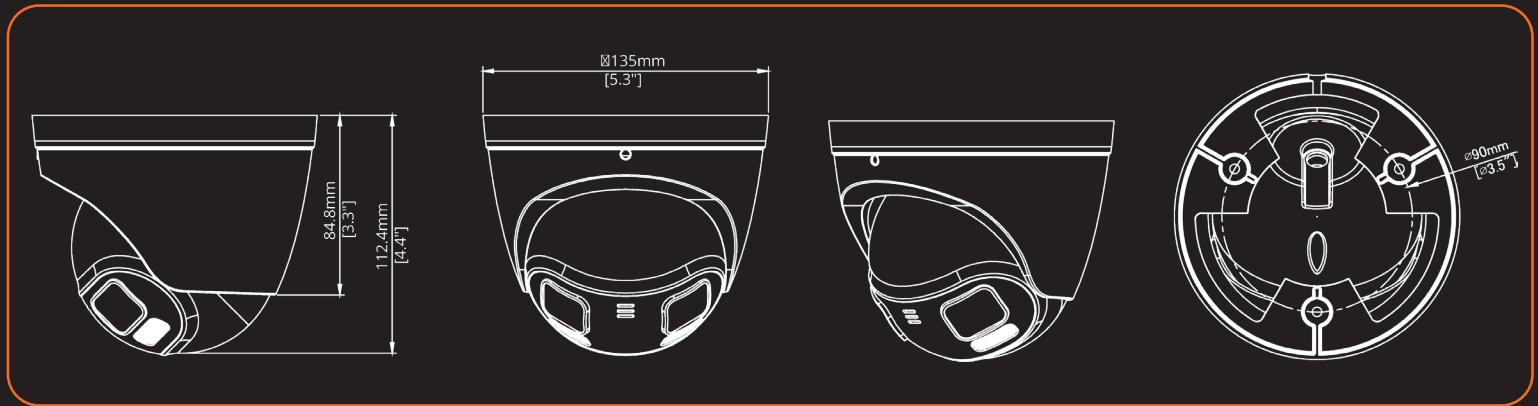
## INTERFACE

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| <b>Ethernet Interface</b> | 1 RJ45 10M/100M self-adaptive Ethernet port                          |
| <b>On-Board Storage</b>   | Built-in memory card slot, support microSD/SDHC/SDXC card, up to 1TB |
| <b>Alarm</b>              | Built-in red & bule flashing lights                                  |
| <b>Audio</b>              | 1 built-in MIC                                                       |
| <b>Reset</b>              | Yes                                                                  |
| <b>Built-In Speaker</b>   | 1 built-in speaker                                                   |

## GENERAL

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| <b>Power</b>               | DC 12V/POE                                                                  |
| <b>Operating Condition</b> | -30 °C to 60 °C (-22 °F to 149 °F)<br>Humidity 90% or less (non-condensing) |
| <b>Material</b>            | Metal                                                                       |
| <b>Dimension</b>           | Ø 136 mm × 127 mm (Ø 5.35" × 5")                                            |
| <b>Protection</b>          | IP66                                                                        |

## DIMENSIONS



## COMPATIBLE ACCESSORIES

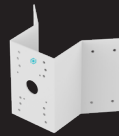
### CEILING MOUNT SOLUTION



**CMB6-G**  
CEILING MOUNT

**EB3BASE3-G**  
SUSPENDED CEILING BOX

### CORNER MOUNT SOLUTION



**COMB6**  
CORNER MOUNT BRACKET

### POLE MOUNT SOLUTION



**PMB6**  
POLE MOUNT BRACKET

### WALL MOUNT SOLUTION



OR



**WMB5**  
WALL MOUNT

**WMB6**  
WALL MOUNT

**EB3BASE3-G**  
SUSPENDED CEILING BOX

### JUNCTION BOX



**EB3BASE3**  
JUNCTION BOX

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