

MODEL #

PTZ33XIP5MP-AI-N

CTAVUE®



# PTZ NETWORK CAMERA

Onvif® | GMS1 | NDAA Compliant | AI



**5MP**  
RESOLUTION



**5MP**  
Resolution

**4.3-142MM**  
Motorized Lens



**IR Up to 150M**



**Alarm/Audio**  
In/Out



**33X Optical Zoom**



**360° Long Range**



**IP66 Dustproof &**  
**Water-resistant**



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

Explore the excellence of our **PTZ33XIP5MP-AI-N** network camera, a true asset for security. Equipped with a dynamic 5 MP lens, powerful 33x zoom, and advanced features such as alarms, instant notifications, as well as two-way audio, this camera provides comprehensive protection. Its high-speed motorization ensures precise and rapid surveillance, while the exceptional image clarity and automatic tracking make it an ideal solution for complete coverage. With proactive incident management and cutting-edge performance, it guarantees total peace of mind in all your security setups. Choose sophistication and reliability with the PTZ33XIP5MP-AI-N for uncompromising security.



## CAMERA

<b>Image Sensor</b>	1/2.7"
<b>Max. Resolution</b>	5MP 2592(H)×1944(V)
<b>Scanning System</b>	Progressive CMOS
<b>Min. Illumination</b>	Color : 0,003 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 with auto switch (Day/Night/Auto/Image/Schedule)
<b>Zoom</b>	33x optical

## LENS

<b>Focal Length (Zoom Ratio)</b>	4.3 - 142mm
<b>Max. Aperture Ratio</b>	Max. F1.6
<b>Angular Field of View</b>	<b>Horizontal :</b> 55° à 2,3° (wide-tele) <b>Vertical :</b> 41,6° à 1,7° (wide-tele) <b>Diagonal :</b> 67,9° à 2,8°(wide-tele)
<b>Focus</b>	Auto/Manual
<b>Supplement Light Range</b>	Distance de l'IR jusqu'à 150 m
<b>Supplement Light Type</b>	IR

## PTZ

<b>Movement Range (PAN)</b>	360°
<b>Movement Range (TILT)</b>	-10° à 90° (auto flip)
<b>Pan Speed</b>	configurable speed: 0.6° to 200°/s; preset speed: 200°/s
<b>Tilt Speed</b>	configurable speed: 0,6° à 90°/s preset speed: 100°/s
<b>Presets</b>	255
<b>Patrol Scan</b>	1 scan
<b>Pattern Scan</b>	4 pattern
<b>3D Positionning</b>	Yes

## VIDEO

<b>Main Stream</b>	50Hz: 25fps(2592x1944/2592x1520/2048x1536/2304x1296/ 1920x1080/1280x960/1280x720)  60 Hz : 30 fps(2592x1944/2592x1520/2048x1536/2304x1296/ 1920x1080/1280x960/1280x720)
<b>Sub-Stream</b>	50 Hz: 25 fps (1280x720/640x480/320x240) 60 Hz: 30 fps (1280x720/640x480/320x240)
<b>Third-Stream</b>	50 Hz: 25 fps (640x480/320x240) 60 Hz: 30 fps (640x480/320x240)
<b>Video Compression</b>	<b>Mainstream:</b> H.265+/H.265/H.264+/H.264 <b>Sub-Stream:</b> H.265+/H.265/H.264+/H.264/MJPEG <b>Third Stream:</b> H.265+/H.265/H.264+/H.264
<b>Video Bit Rate</b>	8 kbps to 8192 kbps
<b>H.264 Type</b>	Baseline Profile/Main Profile/High Profile
<b>H.265 Type</b>	Main Profile
<b>Region Of Interest (ROI)</b>	N/A
<b>Audio Compression</b>	G.711a/G.711u

## IMAGE

<b>Image Enhancement</b>	BLC, HLC, 3D DNR
<b>Wide Dynamic Range</b>	120 dB
<b>Image Settings</b>	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
<b>Privacy Mask</b>	Off/On (4 zones)

## INTERFACE

<b>Ethernet</b>	1 port Ethernet RJ45 10M/100M auto-adaptatif
<b>On-Board Storage</b>	Micro SD card slot SD/SDHC/SDXC, up to 1TB
<b>Alarm</b>	1 inputs, 1 output
<b>Audio</b>	1 inputs, 1 output
<b>Hardware Reset</b>	Yes

**NETWORK**

<b>Protocols</b>	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE,
<b>App Programming Interface</b>	ONVIF( Profil S/G/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>Compatible Web Browsers</b>	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above

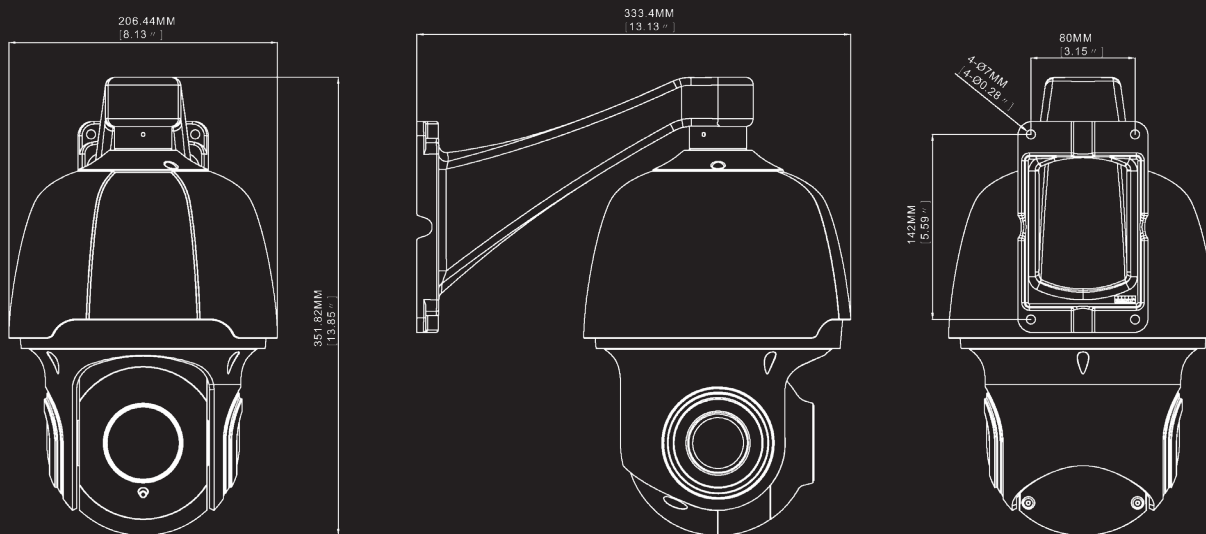
**EVENT**

<b>Basic Event</b>	Motion detection, alarm input and output
<b>Smart Features</b>	FD, PD&VD, PID, CC, SOD, HM, CD, QD, LPD, LDC
<b>Smart Tracking</b>	Auto-tracking
<b>Alarm Linkage</b>	Upload to FTP, send email, trigger alarm output, trigger recording

**GENERAL**

<b>Operating Condition</b>	-30~+60°C/ less then ≤ 90% RH
<b>Ingress protection</b>	IP66
<b>Input Voltage/ Current</b>	DC 12V/POE+, max. 25.6 W
<b>Dimensions</b>	Ø 206.4 mm × 351.8 mm
<b>Weight</b>	appro. 3700g

## DIMENSIONS



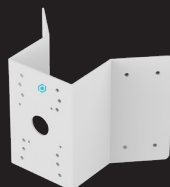
## COMPATIBLE ACCESSORIES

### WALL MOUNT SOLUTION



 **PTZBASE1**  
WALLMOUNT BRACKET

### CORNER MOUNT SOLUTION



 **COMB6**  
CORNER MOUNT BRACKET

### POLE MOUNT SOLUTION



 **PMB6**  
POLE MOUNT BRACKET

### CEILING MOUNT SOLUTION



 **CMB6-P**  
CEILING MOUNT

### JUNCTION BOX



 **PTZBASE1**  
JUNCTION BOX

DOWNLOAD THE OV CONNECT APP

