

MODEL #

PTZ33XIP5MP-AI-N

OCTAVUE®
BY
GSD GROUP

PTZ **NETWORK CAMERA**

Onvif® GMST

NDAA Conforme

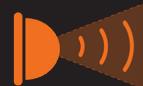


5MP
RESOLUTION



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**

| | |
|--------------------------|---|
| Image Sensor | 1/2.7" |
| Max. Resolution | 5MP 2592(H)×1944(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color : 0,003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR |
| Shutter Speed | 1/5 s to 1/20000 s |
| Slow Shutter | Yes |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/ Image/Schedule) |
| Zoom | 33x optical |

LENS

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

PTZ

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

VIDEO

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

IMAGE

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

INTERFACE

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



**NETWORK**

| | |
|----------------------------------|---|
| Protocols | IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE |
| App Programming Interface | ONVIF(Profil S/G/T), HTTP API |
| Simultaneous | Live View Up to 15 channels |
| User/Host | 5 Users |
| Security | Password protection, complicated password, HTTPS encryption, IP address filter/control timeout settings |
| Client | VMS |
| Compatible Web Browsers | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above |

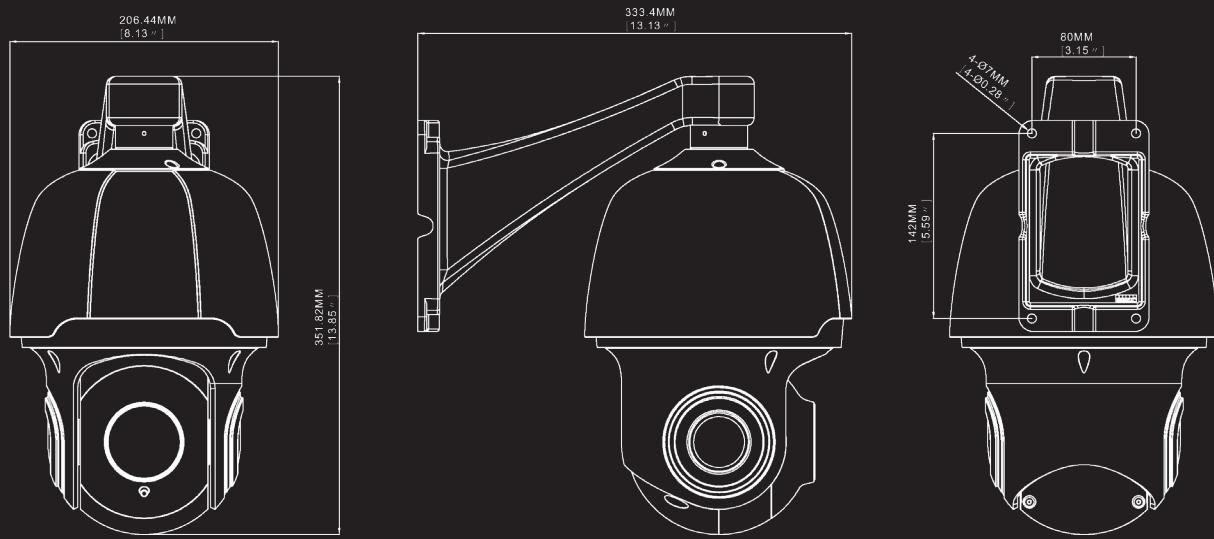
EVENT

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

GENERAL

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

