

## PTZ 4K Camera



## DESCRIPTION

Alfatron 25X-4KCam is an Ultra HD 4K camera, it has advanced ISP processing technology and algorithms to provide a high quality image and smooth motion. It supports H.264/H.265 encoding which makes motion video more fluent and clear under low bandwidth conditions. Field of view 2.5(tele) ~ 59.2° (wide).

## FEATURES

- **4K UHD Resolution:** SONY CMOS sensor. Resolution is up to 4K with a frame rate up to 60fps.
  - **Dual Stream Output:** USB supports the main stream and sub stream output simultaneously, and meets the needs of near-end and far-end.
  - **Optical Zoom Lens:** 25X optical zoom lens and 59.2° wide angle lens.
  - **Interfaces:** Supports HDMI, USB 2.0, LAN, and outputs 4K audio and video simultaneously.
  - **Leading Auto Focus Technology:** Fast, accurate, and stable auto focusing technology.
  - **Low Noise and High SNR:** Super high SNR image is achieved with low noise CMOS.
  - **Advanced 2D/3D noise reduction technology** further reduces the noise while ensuring high image clarity.
  - **Multiple Audio / Video Compression Standards:** LAN interface supports H.264/H.265 video compression, USB3.0 interface supports MJPG, H264, YUY2, NV12, H265; A-IN interface supports AAC, MP3, G.711A audio compression coding
  - **Audio input interface:** 8000, 16000, 32000, 44100, and 48000 sampling frequency. Supports AAC, MP3 and G.711A audio compression
  - **Multiple Network Protocols:** Supports ONVIF, GB/T28181, RTSP, RTMP protocols; Supports RTMP push mode, easy connection to streaming server (Wowza, FMS); Supports RTP multicast mode; Supports full network command VISCA control protocol.
  - **Control Interface:** RS422 input (compatible with RS485), RS232 input/output, RS232 (cascade connection)
  - **Multiple Control Protocol:** Supports VISCA, PELCO-D, and PELCO-P protocols; Supports automatic identification protocols.
  - **Multiple presets:** Up to 255 presets (10 presets via remote control).
  - **AI Human Tracking:** Built in high speed processor and advanced image processing and analysis algorithm, and real-time tracking and zone tracking modes are available.
  - **Multiple Application:** Online-education, Lecture Capture, Webcasting, Video conferencing, Tele- medicine, Unified Communication, Emergency command and control systems, etc.
- Available in Silver and Black**

