

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

